Organ on Chip in Development (ORCHID)

EU – H2020 project grant agreement no 766884 (AMD-766884-3)

Website: www.H2020-ORCHID.eu

Deliverable Number	3.4
Deliverable Title	Identification of training needs
Short Title	Training_needs
Lead beneficiary	3-Fraunhofer
Del. Date (Annex 1)	M24
Achieved Date	29/09/2019
Nature	Report
Dissemination Level	PU
Document Filename	D34_Training_needs_M24-PU-v1.0.pdf

Date	**Authors/Reviewers**	**Remarks**	**Version**
07/08/2019	Thomassen	Provided format	0.0
13/09/2019	Cipriano and Loskill		0.1
25/09/2019	van den Eijnden-van Raaij		0.2
25/09/2019	Cipriano and Thomassen		0.3
26/09/2019	van den Eijnden-van Raaij		0.4
27/09/2019	Cipriano and Loskill		0.5
29/09/2019	van den Eijnden-van Raaij, Thomassen		0.6
		Final Version submitted to EC	1.0

Contents

Executive Summary

In this report we provide an analysis and evaluation of the current training needs for promoting the development, usability, adoption and qualification of Organ-on-Chip systems. The ORCHID consortium conducted stakeholders' consolidations using workshops and an on-line survey tool from the European Commission, EU Survey. This survey aimed at evaluating the key aspects for the future of the Organ-on-Chip field, at identifying who to train and in which skill set, career moment as well as knowledge areas. The overarching aim is, on the one hand, to **prepare scientists and technicians for new types of employment** that will arise and, on the other hand, to **provide industry and academia with professionals able to keep up with innovation** in the field. The survey and the raw data can be found in the appendices. The data showed that there is a need (i) to increase end-users familiarity with the chip development and production; (ii) to focus on technicians and end-users in both industry and academia with special emphasis on quality assurance and qualification of the models; iii) to train early career researchers early and include Organ-on-Chip in applied sciences studies such as Bioengineering and Pharmacology/Toxicology. This will foster education in Europe in this technology, and result in well-qualified and competent researchers and engineers, who will continue exploring organ-on-chip applications.

Introduction and Overview

Organ-on-Chip applications in basic research, pharmaceutical drug development, safety assessment of drugs, cosmetics and chemicals among others are facing an exponential rise in interest. The identification of the training needs is essential to assure the long-term success of **Organ-on-Chip systems as well as their development, usability, adoption and qualification** in a variety of fields. This identification is one of the goals of the ORCHID project and presents several challenges due to the multidisciplinary character of the field and the fast evolution of supporting technologies ranging from material science, microfabrication, stem cell culture, live cell imaging and omics approaches. Microfabrication technologies have advanced rapidly allowing for a fine-tuning of tissue culture platforms in a 3D fashion and under different perfusion settings. The cell culture techniques, molecular biology and imaging tools were democratized in the last few years increasing the readout possibilities at a much smaller scale and in a higher throughput. In the interface of both worlds, the development of sensors and advanced strategies to apply to the micro-world are also enabling in line monitoring of the living system in a non-invasive and long-term fashion. A structured identification of skill sets and training needs covering all stakeholders at diverse career stages is essential to bring those worlds together towards a consolidated easily available, innovative and constantly growing field. Online surveys are useful for determining knowledge translation[1] training needs of different stakeholders associated to their background while evaluating their current views of the development and state of the field. We identified a variety of positions for which a training need could exist:

- Scientists as developers,
- Scientists as end users (Academia),
- Scientists as end users (Industry),

[1] Knowledge Translation involves gathering, evaluating, summarizing and sharing relevant knowledge on a particular topic. It is a complex, two-way process between those who develop the knowledge and those who will use the knowledge (Straus, Tetroe, & Graham, 2009).

- Scientists as decision-makers (Regulators / Grant Evaluators / Peer Reviewers),
- Technicians,
- Clinicians,
- Postgraduate Students (Doctorate studies),
- Postgraduate Students (Master's studies),
- Undergraduate Students (Bachelor's Studies).

In the Organ-on-Chip field it is essential to consider all aspects of knowledge translation in training opportunities, while taking into account different stakeholder interests. Until now, a few companies and universities started to take action on specific training in the Organ-on-Chip field (Table 1). The recently started EUROoC Marie Currie Training Network is a good example of an integrated training strategy at the European level for 15 PhD students. Further initiatives, where funding bodies are playing a role in developing new training opportunities as part of a broad effort to build capacity for the development and use of these new technologies is the Netherlands Organ-on-Chip Initiative (NOCI). Using the survey strategy, we aim at providing an objective needs assessment based on core competencies acknowledging the complexity of knowledge translation in several disciplines, existing training activities, and the expertise stakeholders already have. Similar assessments of training needs have been performed in several emerging fields such as data analysis (Federer, Lu, & Joubert, 2016), metabolomics (Weber, Winder, Larcombe, Dunn, & Viant, 2015), involvement of healthcare and public health professionals in and use of applied health research (Barratt & Fulop, 2016). The urgent need to invest in Organ-on-Chip specific training has been highlighted in the literature (Zhang & Radisic, 2017) and by ORCHID in the Guideline for the Research Community (D5.3): The recommendations for the Research Community (D5.3) highlighted the need to invest **in training across disciplines but also go beyond scientific training only.** This should include

- a combination of theoretical and hands-on immersive trainings with exposure to work flows and processes;
- utilization of the learning experience in case studies to develop in-take procedures, training programs and additions to curricula;
- Enlargement of such trainings with non-technical components such as bioethics, data privacy, trial management, personal safety.

In this report, we will explore which are the training needs and the key skill sets for preparing the next generation of researchers for the high demand of Organ-on-Chip related projects (Mastrangeli et al., 2019; van den Berg, Mummery, Passier, & van der Meer, 2019).

Science and Technology

The online survey was distributed and open between the 15th of January and the 15th of July of 2019. The distribution was conducted i) via email to the network of contacts already built before and within the ORCHID project, ii) in the framework of the ORCHID Workshop that took place on January 17th 2019 and iii) using online multiplicators such as the ORCHID website, the ORCHID newsletter as well as ORCHID and personal accounts on social networks such as Twitter and LinkedIn. The survey consisted of a total of 15 questions and had an average duration of 15 minutes (cf. Appendix 1). A total of 71 respondents completed the survey, and 68 answered all questions. The survey structure consisted of 3 sections: Section 1 – Professional profile; Section 2 – Opinion on the state of Organ-on-Chip field development; Section 3 – Specific training needs.

Table 1. Examples of European training initiatives covering different complexity and amount of training

Current available training Initiatives on Organ-on-chip	**Organizers**	**Focus**	**Target**	**Duration**	**Links (consulted in September 2019)**
EurOrgan-on-a-chips Marie Currie Training Network		Create a trans-European network of application-oriented researchers fully trained in development and application of the emerging Organ-on-Chip technology	PhD Program	3 years	https://www.eurOrgan-on-a-chip.eu/
Live-cell microarray & Organ-on-a-chip Technology	TU Wien	Integrated on the studies in Chemistry	Undergraduate and Postgraduate Students (Bachelor's and Master´s Studies)	1 Semester Lectures	https://tiss.tuwien.ac.at/course/courseDetails.xhtml?dswid=7159&dsrid=522&courseNr=163179&semester=2019S
Hands on BioMEMs (Biomedical or biological microelectromechanic systems)	Karsruhe Institute of Tecnhology, Institute of Microstructure Technology (IMT)	Sensors and diagnostic applications	Undergraduate and Postgraduate Students (Bachelor's and Master´s Studies)	1 Semester Practical curse	https://www.imt.kit.edu/lectures_1330.php
BioMEMS IV - Mikrosystemtechnik für Life-Sciences und Medizin	Karsruhe Institute of Tecnhology, Institute of Microstructure Technology (IMT)			1 Semester Lectures	https://www.imt.kit.edu/lectures_89.php
Entwicklung eines Organ-on-Chips zur Nachbildung der Lymph-Gewebe-Schranke				Seminar	https://www.imt.kit.edu/seminar_biomems2018.php
Current Applications of Organs-on-a-Chip for the Pharmaceutical Industry	Mimetas, CAAT (Center for Alternatives to Animal Testing), CN Bio and TissUse	Cell culture and application	Students and technicians	two-day hands-on training	https://mimetas.com/mimetas-news/two-day-organ-chip-training
Laboratory workshop for researchers for using company specific devices	Mimetas	Cell culture and application	Laboratory workshop for researchers	two-day hands-on training	https://mimetas.com/page/workshops
Using organ-on-a-chip technology to reduce animal testing	Event organizer company FSRM	Cell culture and application	Researchers in academia or industry and Managers in the pharmaceutical, nutraceuticals, cosmetics, tobacco or chemical industry.	two-day theoretical curse	https://www.fsrm.ch/doc/c545.php?lang=e
C3Bio training workshop on Lab-on-Chip	Centre for Biosensors, Bioelectronics and Biodevices (C3Bio)	Biosensors construction Lab-on-Chip computer design Device prototyping Device measurement and testing	Scientists in Academia, Industry	two-day hands-on training	https://www.bath.ac.uk/events/c3bio-training-workshop-on-lab-on-chip/
NOCI Practical Training in Leiden NOCI Practical training in Enschede	NOCI Partners at LUMC NOCI partners at UTwente	Organ-on-Chip within LUMC, hIPS hotel Organ-on-Chip within UTwente, NanoLab	NOCI PhD-students and postdocs NOCi PhD-students and postdocs	two-day hands-on training	https://noci-organ-on-chip.nl/noci-practical-training-in-leiden-members-only/ https://noci-organ-on-chip.nl/noci-

					practical-training-in-enschede/
Organ-on-Chip Workshops in International MicroNanoConference in 2017 and 2018	hDMT	2017 - Gut-on-Chip (WUR and TNO) and 3D Vessels-on-Chip (LUMC, UTwente). 2018 - Eye-on-Chip (UTwente); Skin-on-Chip (Amsterdam UMC)	Undergraduate and Postgraduate Students (Bachelor's and Master´s Studies) Scientists in Academia, Industry	1 day hands-on workshops (practical and theoretical)	https://www.hdmt.technology/event/6354/International-MicroNanoConference-2017 https://www.hdmt.technology/news/10049/hDMT-at-the-international-Micronanoconference-Amsterdam
College on Organ-on-Chip	TU Delft		Bachelor and master students Biomedical Engineering		
Inserm Workshop "Organ-on-chip: understanding and mimicking living organisms for better treatment", phase I Critical Assessment and phase II Technical Workshop	CEA-BGE-Biomics, Grenoble).	The course covered ongoing efforts and various applications of OoC and also addressed ethical issues	Scientists in Academia, Industry and Postgraduate Students (Bachelor's and Master´s Studies)	3 days of theoretical discussions (Phase I) and 4 days of practical training in groups of 8 participants including training in 3 different facilities	https://h2020-orchid.eu/organ-on-chip-inserm-workshop/

Section 1 – Professional profile

The survey on the training needs in the Organ-on-Chip field attracted a diverse profile of stakeholders from public and private institutions as represented in Figure 1. More than half of the respondents work in academia and more than one fifth in Industry. Our survey also reached 9 % of respondents working in the governmental sectors showing the interest of those in the Organ-on-Chip field. The covered field of work is mainly Applied Research that together with Pharmaceutical Industry represents 62% of the respondents while almost one third of the respondents work in basic research. The number of respondents working in the Chemical or Cosmetic industry was very low (3 %). Those industries were identified previously as new markets that may have not yet been addressed extensively by the scientists developing the technology (D3.1). Despite Organ-on-Chip was long identified as a player in safety assessment (Rebelo et al., 2016), the low amount of respondents in those fields might relate to an already strong awareness and use of other non-animal studies due to regulatory enforcement prior to the emerging Organ-on-a-Chip technologies (Akbarsha & Mascarenhas, 2019; Gourmelon & Delrue, 2016; Sewell, Doe, Gellatly, Ragan, & Burden, 2017). As initially targeted, the respondents are mainly in senior positions and 14 % hold top management responsibilities. Respondents that hold a senior position are expected to have a broader view of the current and future needs in the field, also when not working directly with Organ-on-Chip technologies.

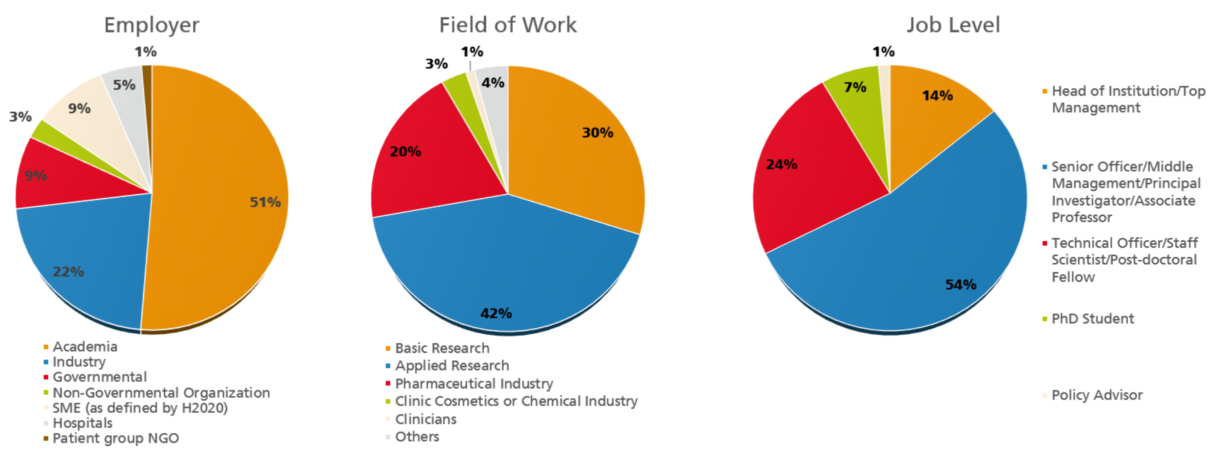

Figure 1. Survey respondents' distribution according to employer, field of work and job level. Respondents were able to select up to two options on the employer and field of work but only one on the job level.

Due to the multi- and interdisciplinary nature of the Organ-on-Chip field we performed a detailed evaluation of the respondent's background and training (Figure 2 and 3) accompanied by what they consider to be their main area(s) of expertise (Table 2). The majority of the respondents had an undergraduate degree in Biology/Biochemistry or in a pure Engineering field, while the majority of the field of Doctoral studies is in translational sciences such as Bioengineering. Almost half of the respondents (44%) changed the field of studies from initial Bachelor Degree to Master and/or Doctorate degree. Only 12% of the respondents do not hold a Doctorate Degree.

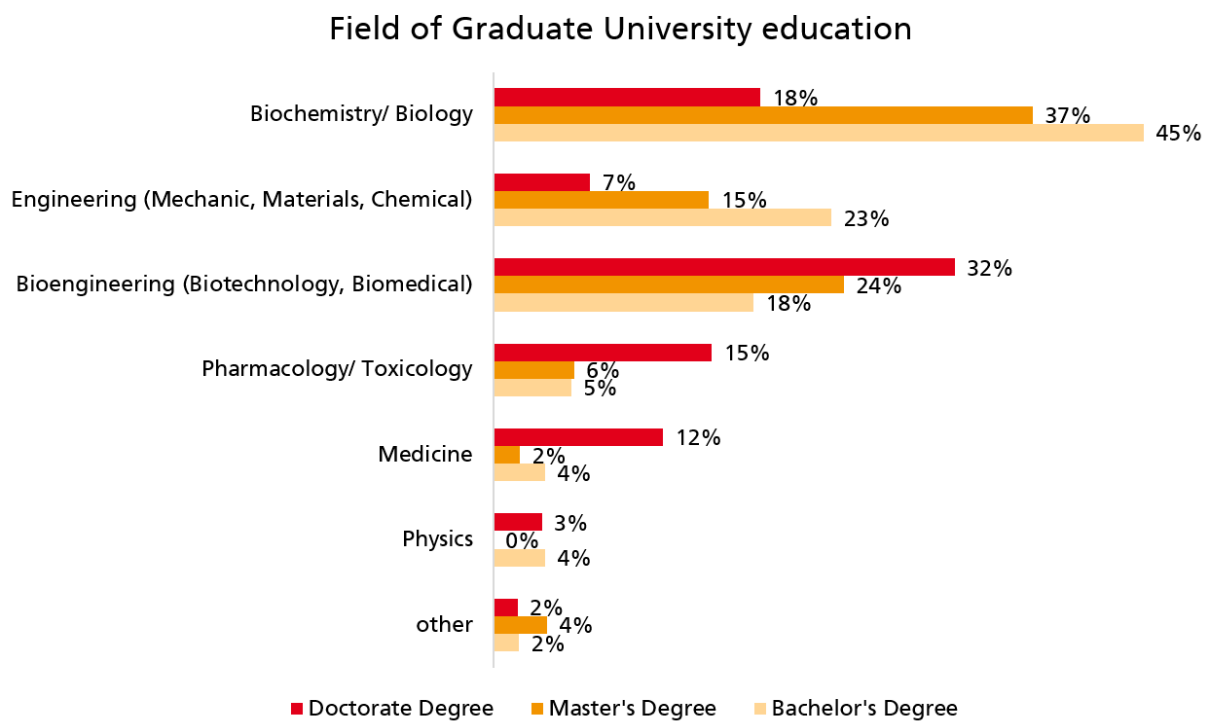

Figure 2. Survey respondents' characterization based on field of University studies

In line with the answers on the previous question about the field of studies, the main area of expertise is Cell and Molecular Biology. Interestingly, the interdisciplinary nature of the respondents is reflected in the fact that 15,5% selected one engineering and one biological option as main areas of expertise (Table 2). Nevertheless, 64,9% selected at least one biological option while 37,9% selected at least one engineering option, showing a tendency of a more biologically biased population of respondents (Table 2).

To better understand our respondents' background and possible biases, we asked about their familiarity with specific microfabrication techniques on the engineering side and specific tissues/organs/systems or biological functions on the application side (Figure 3). The fact that only 1% of the respondents are not familiar with any specific tissue/organ/system biological function reveals that the field is focused on the application of the technology. Conversely, 35,2% are not familiar with any microfabrication techniques, which might reveal a missing connection between end-user and the continuous development of new cell culture platforms.

Table 2. Survey respondents' characterized based on areas of expertise

	Main areas of expertise	Percent of answers (%)	Sum of Percent of answers (%)
Engineering areas of expertise	Materials Science	11,7%	37,9%
	Microfabrication / Microfluidics	23,3%	
	Automation / Process engineering	2,9%	
Biological areas of expertise	Cell Biology / Molecular Biology	41,7%	64,9%
	Clinical Sciences	2,9%	
	Pharmacology / Toxicology	14,6%	
	Genomics / Multi-omics	2,9%	
Total of respondents that selected at least one Biological AND one Engineering area	Microfabrication / Microfluidics + Cell Biology / Molecular Biology	10,7%	15,5%
	Materials Science +Cell Biology / Molecular Biology	4,9%	

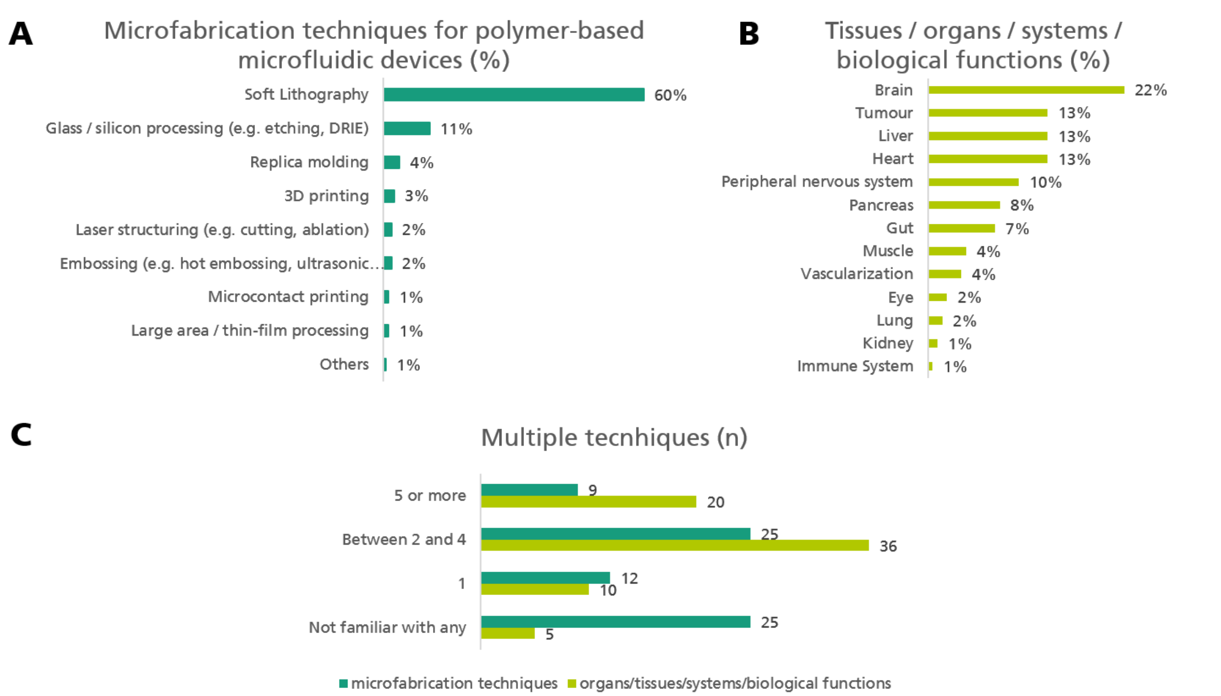

Figure 3. Familiarity with specific microfabrication techniques (A), tissues/organs/systems or biological functions (B) and with multiple of those techniques within each field (C). Respondents were able to select all of the answers that apply. Graphs A and B reflect the % within the total of answers, which was 159 and 190, respectively.

Section 2 – Opinion on the state of Organ-on-Chip field development

The understanding of the training needs in the Organ-on-Chip field is also influenced by the respondent current view on the key aspects for the field development. As such, we were interested in understanding if there is an agreement that training is within the most important needs and who should be trained (Table 3). Indeed, training was considered very important by 46 (65 %) and somewhat important by 18 (25 %) respondents. The majority of respondents has a biological background (Table 1), which might explain an attribution of a higher importance to aspects as Definition of specific cell culture standards – function and origin of cells as well as to microfabrication techniques because of the need of the establishment of reproducible models for assuring the development of the field. This is also reflected by a higher degree of importance attributed to the training of end users and technicians (Table 3). Interestingly, although the qualification of the models is considered *Very Important*, the importance given to the comparison with animal data is only considered *Somewhat Important*. This might reflect a paradigm change on how those cell culture models should be qualified with regards to standards other than animal testing.

Table 3. Importance of key aspects to contribute to the Organ-on-Chip field development

Aspects	Rank of Importance*	Degree of Importance
Definition of specific cell culture standards – function and origin of cells	4,79	Very Important
Usability	4,64	
Qualification of the models	4,51	
<u>Training</u>	<u>4,51</u>	
Sensors integration and real-time monitoring	4,38	
High throughput cultivation and endpoint measurements	4,37	
Production scale-up of Organ-on-Chip systems	4,28	
<u>Microfabrication techniques</u>	<u>4,25</u>	
Comparison with clinical data	4,06	
Uptake by scientists from other fields	4,00	Somewhat Important
Comparison with animal data	3,48	
PKPD modelling	3,35	

* The answers were ranked considering by points: Very Important = 5; Somewhat Important = 4; Less Important = 3; Not Important = 1; Not Sure = 0

Table 4. Importance of training for key stakeholders to promote the Organ-on-Chip systems qualification, usability, uptake and/or long-term development

Stakeholders	Rank of Importance*	Degree of Importance
Scientists as end users (Industry)	4,77	Very important
Technicians	4,49	
Scientists as end users (Academia)	4,42	
Scientists as developers	4,37	
Scientists as decision-makers (Regulators/Grant Evaluators/Peer Reviewers)	4,29	
Clinicians	3,63	Somewhat Important

* The answers were ranked considering by points: Very Important = 5; somewhat Important = 4; Less Important = 3; Not Important = 1; Not Sure = 0

Section 3 – Specific training needs

The specific questions on accessing the training needs aimed to cover the following aspects:

(i) at which level should the training take place (Figure 4 and Table 5),
(ii) the importance of training specific stakeholders according to their role in promoting the Organ-on-Chip systems qualification, usability, uptake and/or long-term development (Table 6),
(iii) the level of complexity and amount of training for each stakeholder (Tables 7 and 8).

The data in Figure 4 and Table 5 shows that training should be translational during all career levels with focus on Master and Doctorate Programs (64%). Undergraduate and postdoctoral training should be accompanied by posterior or previous training at other career level (4% vs 42 % and 3 % vs 31 %, respectively).

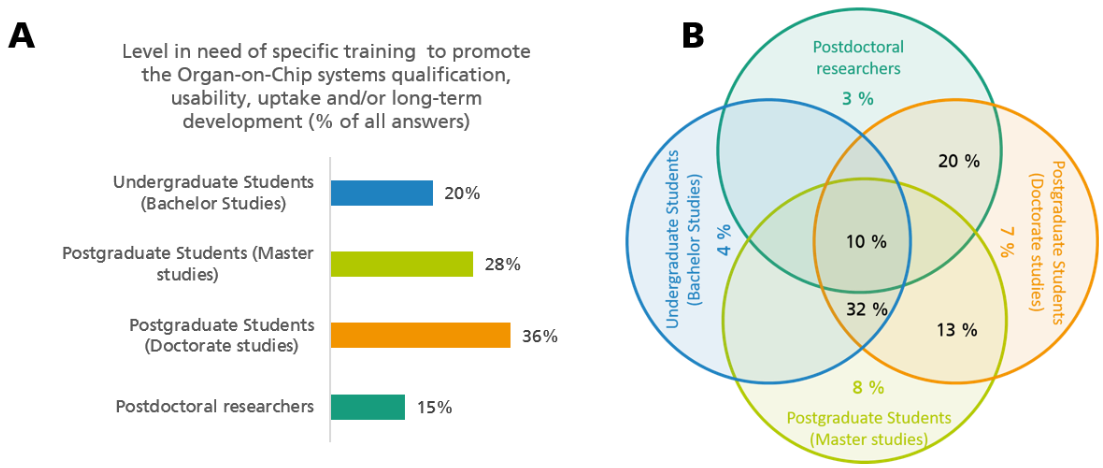

Figure 4. Career level in need of specific training reflecting the total amount of answers (A) and the Venn diagram of the different combinations that reflect the data described in detail in Table 4 (B). In (B), for simplicity (B) only includes conditions with more than 2%.

Table 5. Definition of the need of specific training respective to study level to promote the Organ-on-Chip systems qualification, usability, uptake and/or long-term development

Level or combinations of levels that should be provided with specific training	Levels	Percentage (%)
Postdoctoral researchers + Postgraduate Students (Doctorate studies) + Postgraduate Students (Master studies) + Undergraduate Students (Bachelor Studies)	All	10%
Postgraduate Students (Doctorate studies) + Postgraduate Students (Master studies) + Undergraduate Students (Bachelor Studies)	3	32%
Postdoctoral researchers + Postgraduate Students (Doctorate studies)	2	20%
Postgraduate Students (Doctorate studies) + Postgraduate Students (Master studies)		13%
Postdoctoral researchers	1	3%
Postgraduate Students (Doctorate studies)		7%
Postgraduate Students (Master studies)		8%
Undergraduate Students (Bachelor Studies)		4%

For simplicity, only conditions with more than 2% were included in the table.

To identify the most important aspects that need to be included in the training of each stakeholder (also following the recommendations in D5.4), we included several aspects related to good practices, quality, ethics and dissemination. Among all evaluated aspects covering the engineering, biological and translational aspects, the highest importance was attributed to *Cell Culture and Stem Cell Technology* and *Quality Assurance* (Table 6). This is in alignment with the data in Table 3, where the aspect of training with higher importance (4.79) is the *Definition of specific cell culture standards – function and origin of cells*. This might be associated with the reproducibility crisis in biomedical research (Baker, 2016; Bergh, Sharp, Aguinis, & Li, 2017) and with a correspondent increasing demand of high quality in vitro data (Gourmelon & Delrue, 2016; Organisation for Economic Co-operation and Development. & OECD-iLibrary - York University., 2018). Not only reproducibility but also a common understanding of i) what a specific in vitro system is representing, ii) for which applications it is designed, and iii) what its limitations are, is essential to build trust in the Organ-on-Chip technology. Following this trend, ECVAM launched last year a survey on issues influencing end-user confidence in complex in vitro models for use in research and testing ("Survey on issues influencing end-user confidence in complex in vitro models for use in research and testing | EU Science Hub," n.d.) .), which also covered Organ-on-Chip technologies, the results of which are yet to be published.

The aspects of training were divided into three groups for analysis proposes: *Engineering aspects*; *Biological aspects*; *Translational aspects* (Table 6). Interestingly, scientists in academia and industry as well as technicians were more associated with a higher importance of training in *Biological aspects* while developers in *Engineering aspects*. Clinicians and decision makers were more associated with training in *Translational aspects*. When we sum the overall importance of the training independently of a specific aspect, the respondents considered it the most important to train developers. The group with the lowest importance of those training aspects was technicians. The discrepancies in the respondents' answers between question 3 (where technicians were identified as in high need of training to promote the Organ-on-Chip systems qualification, usability, uptake and/or long-term development (Table 3)) and question 11 (*How important are the following elements to consider for training, for Technicians, regarding the improvement of Organ-on-Chip systems qualification, usability, uptake and/or long-term development?*) may reveal a lack of detail on the proposed aspects or a less clear idea of which aspects should be addressed. On the other hand, the identified need to train scientists in industry might reflect the high expectations on the uptake of the technology. For that structured and efficient training programs are expected too. Until now, such training is mostly provided directly by companies that sell Organ-on-Chip systems (see table 1). Although this is a valuable contribution, it is not providing a broad training and is contributing for a distant relationship between users and developers. Such training actions are commonly limited to a 2-day hands-on or training session. More complex training programs are less often offered. Therefore, we wanted to understand our respondent's views regarding the **complexity of training** (Table 7). Herein, there is an agreement that developers should hold a d*eep knowledge* and Scientists as end users a *competence level* distributed between practical and theoretical skills. A deep knowledge level reflects the ability to develop more technology out of their knowledge level, while a competence level reflects the ability to use or supervise the use of the technology, with a high degree of success. Decision makers and technicians should be trained only at a competence level on theoretical and practical skills,

respectively. Surprisingly, the same number of respondents (20%) considered that clinicians and scientists in academia should have the same level of training in practical skills.

Table 6. Elements to consider for training regarding the improvement of Organ-on-Chip systems qualification, usability, uptake and/or long-term development for different stakeholders

		Rank of Importance*					
		Scientists as developers	Scientists as end users (Academia)	Scientists as end users (Industry)	Scientists as decision-makers	Technicians	Clinicians
Engineering aspects	Biomaterials	4,43	3,87	3,76	3,20	3,86	2,90
	Microfabrication techniques and manufacturability	4,32	3,42	3,32	3,11	3,94	2,47
	Microfluidic principles	4,46	3,96	3,72	3,20	3,94	2,90
	Monitoring and analyzing (sensors, imaging)	4,46	4,41	4,44	3,73	4,01	3,89
Biological aspects	Cell culture and stem cell technology	4,66	4,58	4,46	3,70	4,47	3,91
	Bio banking, Data Management and Protection	3,84	4,00	4,21	3,97	3,47	4,34
	Monitoring and analyzing (molecular biology / omics)	4,19	4,42	4,41	3,84	3,99	3,96
	PKPD modelling	3,62	3,75	3,96	3,60	2,79	3,43
	Pharmacology and Toxicology principles	3,99	4,24	4,56	4,06	3,30	4,26
Translational aspects	Quality Assurance	4,41	3,99	4,51	4,47	4,14	4,11
	Science Communication	4,12	4,27	3,85	4,14	2,83	3,86
	Regulatory affairs	3,84	3,73	4,47	4,61	2,70	4,09
	Ethics	3,84	3,97	4,10	4,54	3,07	4,54
	Average of total ranking in all aspects	4,17	4,05	4,14	3,86	3,58	3,74
	Data from Table 3 on how important is training	4,37	4,42	4,77	4,29	4,49	3,63

* The answers were ranked considering by points: Very Important = 5; Somewhat Important = 4; Less Important = 3; Not Important = 1; Not Sure = 0

Table 7. Complexity level of specific training for each stakeholder to promote Organ-on-Chip systems qualification, usability, uptake and/or long-term development.

	Scientists as developers	Scientists as end users (Academia)	Scientists as end users (Industry)	Scientists as decision-makers	Technicians	Clinicians
Deep knowledge/Theoretical and practical skills	96%	46%	33%	13%	13%	10%
Competence/Theoretical skills and Practical skills	0%	12%	10%	7%	9%	12%
Competence/Theoretical skills	4%	22%	26%	54%	7%	25%
Competence/Practical skills	0%	20%	30%	7%	65%	19%
Introductory/Awareness	0%	0%	0%	19%	4%	33%
None	0%	0%	0%	0%	1%	1%

* The respondents were required to answer the most adequate, although it was possible to provide more than one answer per complexity level. Several respondents considered Competence/ Theoretical skills and Practical skills a lower level than Deep knowledge. Therefore, a new level was created for data analysis proposes. When more than one level was selected and Deep Knowledge was one of the options, the others were removed due to redundancy. The same applies to double selection of Competence and Introductory, in such cases, only Competence was considered.

Table 8. Most adequate amount of specific training per stakeholder to promote Organ-on-Chip systems qualification, usability, uptake and/or long-term development

	Scientists as developers	Scientists as end users (Academia)	Scientists as end users (Industry)	Scientists as decision-makers (Regulators / Grant Evaluators / Peer Reviewers)	Technicians	Clinicians	Postgraduate Students (Doctorate studies)	Postgraduate Students (Master's studies)	Undergraduate Students (Bachelor's Studies)
Seminars/courses integrated in a broader training program (1 semester)	8%	49%	42%	31%	41%	24%	39%	53%	28%
Specific postgraduate course (1 to 2 years)	85%	33%	27%	12%	12%	9%	52%	19%	13%
Up to approx. 20 h of non-practical training	2%	1%	2%	41%	6%	36%	2%	4%	16%
Up to approx. 20 h of practical training	5%	16%	28%	11%	40%	27%	7%	24%	39%
None	0%	0%	0%	5%	1%	4%	0%	0%	5%

Note: Respondents were able to select more than one type of training per stakeholder

The amount of specific training was also inquired to identify what would be the best training approach for each stakeholder (Table 8). There is a general consensus that for each stakeholder training on some level is needed (Option *None* is lower than 5 % for all stakeholders). There is a strong agreement (85 %), that *Scientists as developers* should be trained under a *Specific postgraduate course* (1 to 2 years), preferably

during their doctorate studies. *Scientists as end-users*, *Technicians* and *Clinicians* as well as *Master's* and *Bachelor's students* would ideally be trained with a program of *Up to approx. 20 h of practical training* accompanied by *Seminars/courses integrated in a broader training program (1 semester)*. Up to one third of the respondents considered that *Scientists as end users* should also be trained under a *Specific postgraduate course (1 to 2 years)*. Surprisingly, shorter training programs (up to 20 h) were not considered as an option for PhD students. The respondents who considered it important to include the topic of Organ-on-Chip technologies as a seminar course in a broader field of education, i.e., *Master's and Bachelor's studies* were additional asked which fields would be more important (Table 9). Here, we observe a clear priority attributed to areas that are by nature "applied sciences" such as *Bioengineering* and *Pharmacology/Toxicology*. This might reflect the need of increasing awareness for the end users and by promoting their interest, possibly involving them more in the development of the field. Additionally, this would allow to train the future generation in the whole process from chip development, production and use for a specific application. Indeed, the answer to this question is not corresponding to our population of respondents regarding their fields of *Bachelor/Master degree* but to their field of *doctorate studies* (Figure 4).

Table 9. Importance of including the topic of Organ-on-Chip technologies as a seminar course in the following broader field(s) of education[1]

	Rank of Importance*	Degree of Importance
Bioengineering (Biotechnology, Biomedical)	4,81	Very important
Pharmacology/ Toxicology	4,73	
Biochemistry/ Biology	4,49	
Medicine	4,10	
Engineering (Mechanic, Materials, Chemical)	4,09	
Chemistry	3,44	Somewhat Important
Physics	3,29	

[1] Only answered by respondents that considered the option of seminar training on the previous question
* The answers were ranked considering by points: Very Important = 5; somewhat Important = 4; Less Important = 3; Not Important = 1; Not Sure = 0

Summary

In summary, the development and utilization of Organ-on-Chip technology requires experts with a broad and interdisciplinary skillset at several levels. The identified training needs are:

- Technicians and end-users in both industry and academia are the main target populations in need of training covering both practical and theoretical training and covering mainly:
    - (i) *Cell culture and stem cell technology*;
    - (ii) *Monitoring and analyzing (sensors, imaging)*; and
    - (iii) *Quality assurance*.
- The key aspects for the development of the field and, hence, with the largest need for specific training are:
    - (i) *The definition of specific cell culture standards – function and origin of cells*;
    - (ii) *Usability*; and
    - (iii) *Qualification of the models*.
- Early career researchers should be trained at all levels of studies with particular focus on

Master's and Doctorate's Studies.

- Organ-on-Chip specific training should be included in the curriculum of programs within applied sciences, i.e., *Bioengineering and Pharmacology/ Toxicology*.

Additional experiences from a Marie-Curie Innovative Training Network on Organ-on-Chip (EUROoC) that started in December 2018 training 15 PhD Students will be used as further input for the future refinement of a training strategy in the Organ-on-Chip field. Further data resulting from a comprehensive analysis of this survey and from interviews with a further group of stakeholders (PhD candidates) will be compiled and submitted as a peer review publication on the training needs.

Conclusion

The Deliverable 3.4 has been achieved in time.

Appendix

Appendix I - Online version of the survey used for this study:
https://ec.europa.eu/eusurvey/runner/Orchid_Questionnaire_Training_needs_Organ-on-a-chip

Appendix II - Raw data of the survey

Table List

Figure List

References

Akbarsha, M. A., & Mascarenhas, B. (2019). Cosmetic Regulation and Alternatives to Animal Experimentation in India. In *Alternatives to Animal Testing* (pp. 57–62). Singapore: Springer Singapore. https://doi.org/10.1007/978-981-13-2447-5_7

Baker, M. (2016). 1,500 scientists lift the lid on reproducibility. *Nature*, *533*(7604), 452–454. https://doi.org/10.1038/533452a

Barratt, H., & Fulop, N. J. (2016). Building capacity to use and undertake research in health organisations: a survey of training needs and priorities among staff. *BMJ Open*, *6*(12), e012557. https://doi.org/10.1136/bmjopen-2016-012557

Bergh, D. D., Sharp, B. M., Aguinis, H., & Li, M. (2017). Is there a credibility crisis in strategic management research? Evidence on the reproducibility of study findings. *Strategic Organization*, *15*(3), 423–436. https://doi.org/10.1177/1476127017701076

Federer, L. M., Lu, Y.-L., & Joubert, D. J. (2016). Data literacy training needs of biomedical researchers. *Journal of the Medical Library Association : JMLA*, *104*(1), 52–57. https://doi.org/10.3163/1536-5050.104.1.008

Gourmelon, A., & Delrue, N. (2016). Validation in Support of Internationally Harmonised OECD Test Guidelines for Assessing the Safety of Chemicals (pp. 9–32). https://doi.org/10.1007/978-3-319-33826-2_2

Mastrangeli, M., Millet, S., Mummery, C., Loskill, P., Braeken, D., Eberle, W., Eijnden-vanRaaij, J. van den E. (2019). Building blocks for a European Organ-on-Chip roadmap. *ALTEX*, *36*(3), 481–492. https://doi.org/10.14573/altex.1905221

Organisation for Economic Co-operation and Development., & OECD-iLibrary - York University. (2018). *Guidance Document on Good In Vitro Method Practices (GIVIMP)*. OECD Publishing.

Rebelo, S. P., Dehne, E.-M., Brito, C., Horland, R., Alves, P. M., & Marx, U. (2016). Validation of Bioreactor and Human-on-a-Chip Devices for Chemical Safety Assessment (pp. 299–316). https://doi.org/10.1007/978-3-319-33826-2_12

Sewell, F., Doe, J., Gellatly, N., Ragan, I., & Burden, N. (2017). Steps towards the international regulatory acceptance of non-animal methodology in safety assessment. *Regulatory Toxicology and Pharmacology*, *89*, 50–56. https://doi.org/10.1016/J.YRTPH.2017.07.001

Straus, S. E., Tetroe, J., & Graham, I. (2009). Defining knowledge translation. *CMAJ : Canadian Medical Association Journal = Journal de l'Association Medicale Canadienne*, *181*(3–4), 165–168. https://doi.org/10.1503/cmaj.081229

Survey on issues influencing end-user confidence in complex in vitro models for use in research and testing | EU Science Hub. (n.d.). Retrieved September 10, 2019, from https://ec.europa.eu/jrc/en/science-update/survey-end-user-confidence-complex-vitro-models

van den Berg, A., Mummery, C. L., Passier, R., & van der Meer, A. D. (2019). Personalised organs-on-chips: functional testing for precision medicine. *Lab on a Chip*, *19*(2), 198–205. https://doi.org/10.1039/C8LC00827B

Weber, R. J. M., Winder, C. L., Larcombe, L. D., Dunn, W. B., & Viant, M. R. (2015). Training needs in metabolomics. *Metabolomics*, *11*(4), 784. https://doi.org/10.1007/S11306-015-0815-6

Zhang, B., & Radisic, M. (2017). Organ-on-a-chip devices advance to market. *Lab on a Chip*, *17*(14), 2395–2420. https://doi.org/10.1039/C6LC01554A

Questionnaire for stakeholders: Training needs of the next generation of researchers and technicians in Organ-on-a-Chip field

Fields marked with * are mandatory.

Questionnaire for stakeholders

Organ-on-a-chip

Training needs of the next generation of researchers and technicians

This questionnaire aims at surveying the **training needs** of the Organ-on-Chip community to **promote the Organ-on-Chip systems qualification, usability, uptake and long-term development** in a variety of fields.

Organ-on-Chip applications in Basic Research, Pharmaceutical Drug Development, Safety assessment of Drugs, Cosmetics and Chemicals among others are facing an exponential arise in interest. Therefore, **spe cific training is required** on the production of such cell culture systems using advanced microfabrication techniques and adequate on-chip characterization of relevant cell functions. This survey is directed to those we considered to be the current and future strategic stakeholders in the advance and use of Organ-on-Chip. On the one hand, we aim at **preparing scientists and technicians for new types of employment** that will arise while, on the other hand, **providing industry and academia with professionals able to keep up with innovation** in the field. The answers to this survey will contribute to designing appropriate training programs to fulfil the needs of this emerging field.

The data resulting from the survey will be publicly available on the **ORCHID website** and disseminated on the project **twitter** account.

This survey contais 15 questions and will take around **15 minutes** of your time.

The privacy statement, available below, outlines in detail how the data that you provide as part of this survey will be protected.

Privacy_Statement.pdf

☐ * I agree with the privacy statement.

Section 1 – Professional profile

* 1. How would you **define yourself as a professional**?

a) **Type of institution**

at most 2 choice(s)

- ☐ Academia
- ☐ Industry
- ☐ SME (as defined by H2020)
- ☐ Governamental Organization
- ☐ Non-Governamental Organization
- ☐ Hospitals
- ☐ Other (please specify)

Other:

* b) **Job Level**

- ☐ Head of Institution/Top Management
- ☐ Senior Officer/Middle Management/Principal Investigator/Associate Professor
- ☐ Technical Officer/Staff Scientist/Post-doctoral Fellow
- ☐ Other (please specify) ____________________

Other:

* c) **Field of work**

at most 2 choice(s)

- ☐ Basic Research
- ☐ Applied Research
- ☐ Pharmaceutical Industry
- ☐ Clinic Cosmetics or Chemical Industry
- ☐ Food Industry
- ☐ Other (please specify) ____________________

Other:

* d) **Field of Graduate University education** (Bachelor's Degree)

at most 1 choice(s)

- ☐ Engineering (Mechanic, Materials, Chemical)
- ☐ Bioengineering (Biotechnology, Biomedical)
- ☐ Physics
- ☐ Chemistry
- ☐ Biochemistry/ Biology

- [ ] Medicine
- [ ] Pharmacology/ Toxicology
- [ ] None
- [ ] Other (please specify) ________________________________

Other:

* e) **Field of first Postgraduate University education** (Master's Degree)

at most 1 choice(s)

- [ ] Engineering (Mechanic, Materials, Chemical)
- [ ] Bioengineering (Biotechnology, Biomedical)
- [ ] Physics
- [ ] Chemistry
- [ ] Biochemistry/ Biology
- [ ] Medicine
- [ ] Pharmacology/ Toxicology
- [ ] None
- [ ] Other (please specify) ________________________________

Other:

* f) **Field of second Postgraduate University education** (Doctorate Degree)

at most 1 choice(s)

- [ ] Engineering (Mechanic, Materials, Chemical)
- [ ] Bioengineering (Biotechnology, Biomedical)
- [ ] Physics
- [ ] Chemistry
- [ ] Biochemistry/ Biology
- [ ] Medicine
- [ ] Pharmacology/ Toxicology
- [ ] None
- [ ] Other (please specify) ________________________________

Other:

* g) **Main area of expertise**

at most 2 choice(s)

- [ ] Materials Science
- [ ] Microfabrication / Microfluidics
- [ ] Automation / Process engineering

- Cell Biology / Molecular Biology
- Genomics / Multi-omics
- Pharmacology / Toxicology
- Clinical Sciences
- Other (please specify)______________

Other:

*2. Select the **tissues/organs/systems/biological functions** with which you are familiar and/or you work with? (Select all that apply)

Skin	Brain	Pancreas	Reproductive System
Eye	Peripheral nervous system	Thyroid	Exocrine glands
Heart	Tumour	Muscle	Not familiar with any specific tissues/organs/systems /biological functions
Liver	Vascularization	Kidney	Others
Gut	Immune System	Lung	
Adipose tissue	Blood	Bone/Cartilage	

*3. Select the **microfabrication techniques** for polymer-based microfluidic devices with which you are familiar and/or you work with?

- Soft Lithography
- Glass / silicon processing (e.g. etching, DRIE)
- Large area / thin-film processing
- Embossing (e.g. hot embossing, ultrasonic embossing)
- Replica molding
- Microcontact printing
- 3D printing
- Micromilling
- Laser structuring (e.g. cutting, ablation)
- Injection molding
- Not familiar with any microfabrication technique
- Others (please specify)______

Other:

Section 2 – Opinion on the state of Organ-on-Chip field development

4. **How important** are the following aspects for the Organ-on-Chip field development?

between 12 and 13 answered rows

	Very Important	Somewhat Important	Less Important	Not Important	Not Sure
Microfabrication techniques	○	○	○	○	○
Production scale-up of Organ-on-Chip systems	○	○	○	○	○
Definition of specific cell culture standards – function and origin of cells	○	○	○	○	○
Sensors integration and real-time monitoring	○	○	○	○	○
High throughput cultivation and endpoint measurements	○	○	○	○	○
PKPD modeling	○	○	○	○	○
Qualification of the models	○	○	○	○	○
Usability	○	○	○	○	○
Comparision with clinical data	○	○	○	○	○
Comparision with animal data	○	○	○	○	○
Uptake by scientists from other fields	○	○	○	○	○
Training	○	○	○	○	○
Other (please specify)	○	○	○	○	○

Other:

Section 3 – Specific training needs

5. **How important** is it to provide specific training for each of the following stakeholders, to promote the Organ-on-Chip systems qualification, usability, uptake and/or long-term development?

between 6 and 7 answered rows

	Very Important	Somewhat Important	Less Important	Not Important	Not Sure
Scientists as developers	○	○	○	○	○
Scientists as end users (Academia)	○	○	○	○	○
Scientists as end users (Industry)	○	○	○	○	○

Scientists as decision-makers (Regulators, Grant evaluators or peer reviewers)	○	○	○	○	○
Technicians	○	○	○	○	○
Clinicians	○	○	○	○	○
Other (please specify)	○	○	○	○	○

Other:

* 6. **At which level** do you consider that specific training is necessary to promote the Organ-on-Chip systems qualification, usability, uptake and/or long-term development?

- ☐ Postdoctoral researchers
- ☐ Postgraduate Students (Doctorate studies)
- ☐ Postgraduate Students (Master's studies)
- ☐ Undergraduate Students (Bachelor's Studies)
- ☐ Other (please specify)______________

Other:

7. **How important** are the following elements to consider for training, for **Scientists as developers**, regarding the improvement of Organ-on-Chip systems qualification, usability, uptake and/or long-term development?

between 13 and 14 answered rows

	Very Important	Somewhat Important	Less Important	Not Important	Not Sure
Biomaterials	○	○	○	○	○
Microfabrication techniques and manufacturability	○	○	○	○	○
Microfluidic principles	○	○	○	○	○
Cell culture and stem cell technology	○	○	○	○	○
Bio banking, Data Management and Protection	○	○	○	○	○
Monitoring and analysing (molecular biology / omics)	○	○	○	○	○
Monitoring and analysing (sensors, imaging)	○	○	○	○	○

PKPD modelling	○	○	○	○	○
Pharmacology and Toxicology principles	○	○	○	○	○
Quality Assurance	○	○	○	○	○
Science Communication	○	○	○	○	○
Regulatory affairs	○	○	○	○	○
Ethics	○	○	○	○	○
Other (please specify)	○	○	○	○	○

Other:

8. **How important** are the following elements to consider for training, for **Scientists as end users (Academia)**, regarding the improvement of Organ-on-Chip systems qualification, usability, uptake and/or long-term development?

between 13 and 14 answered rows

	Very Important	Somewhat Important	Less Important	Not Important	Not Sure
Biomaterials	○	○	○	○	○
Microfabrication techniques and manufacturability	○	○	○	○	○
Microfluidic principles	○	○	○	○	○
Cell culture and stem cell technology	○	○	○	○	○
Bio banking, Data Management and Protection	○	○	○	○	○
Monitoring and analysing (molecular biology / omics)	○	○	○	○	○
Monitoring and analysing (sensors, imaging)	○	○	○	○	○
PKPD modelling	○	○	○	○	○
Pharmacology and Toxicology principles	○	○	○	○	○
Quality Assurance	○	○	○	○	○
Science Communication	○	○	○	○	○
Regulatory affairs	○	○	○	○	○

Ethics	○	○	○	○	○
Other (please specify)	○	○	○	○	○

Other:

9. **How important** are the following elements to consider for training, for **Scientists as end users (Industry)**, regarding the improvement of Organ-on-Chip systems qualification, usability, uptake and/or long-term development?

between 13 and 14 answered rows

	Very Important	Somewhat Important	Less Important	Not Important	Not Sure
Biomaterials	○	○	○	○	○
Microfabrication techniques and manufacturability	○	○	○	○	○
Microfluidic principles	○	○	○	○	○
Cell culture and stem cell technology	○	○	○	○	○
Bio banking, Data Management and Protection	○	○	○	○	○
Monitoring and analysing (molecular biology / omics)	○	○	○	○	○
Monitoring and analysing (sensors, imaging)	○	○	○	○	○
PKPD modelling	○	○	○	○	○
Pharmacology and Toxicology principles	○	○	○	○	○
Quality Assurance	○	○	○	○	○
Science Communication	○	○	○	○	○
Regulatory affairs	○	○	○	○	○
Ethics	○	○	○	○	○
Other (please specify)	○	○	○	○	○

Other:

10. **How important** are the following elements to consider for training, for **Scientists as decision-makers (Regulators, Grant evaluators or peer reviewers)**, regarding the improvement of Organ-on-Chip systems qualification, usability, uptake and/or long-term development?

between 13 and 14 answered rows

	Very Important	Somewhat Important	Less Important	Not Important	Not Sure
Biomaterials	○	○	○	○	○
Microfabrication techniques and manufacturability	○	○	○	○	○
Microfluidic principles	○	○	○	○	○
Cell culture and stem cell technology	○	○	○	○	○
Bio banking, Data Management and Protection	○	○	○	○	○
Monitoring and analysing (molecular biology / omics)	○	○	○	○	○
Monitoring and analysing (sensors, imaging)	○	○	○	○	○
PKPD modelling	○	○	○	○	○
Pharmacology and Toxicology principles	○	○	○	○	○
Quality Assurance	○	○	○	○	○
Science Communication	○	○	○	○	○
Regulatory affairs	○	○	○	○	○
Ethics	○	○	○	○	○
Other (please specify)	○	○	○	○	○

Other:

11. **How important** are the following elements to consider for training, for **Technicians**, regarding the improvement of Organ-on-Chip systems qualification, usability, uptake and/or long-term development?

between 13 and 14 answered rows

	Very Important	Somewhat Important	Less Important	Not Important	Not Sure
Biomaterials	○	○	○	○	○

Microfabrication techniques and manufacturability	○	○	○	○	○
Microfluidic principles	○	○	○	○	○
Cell culture and stem cell technology	○	○	○	○	○
Bio banking, Data Management and Protection	○	○	○	○	○
Monitoring and analysing (molecular biology / omics)	○	○	○	○	○
Monitoring and analysing (sensors, imaging)	○	○	○	○	○
PKPD modelling	○	○	○	○	○
Pharmacology and Toxicology principles	○	○	○	○	○
Quality Assurance	○	○	○	○	○
Science Communication	○	○	○	○	○
Regulatory affairs	○	○	○	○	○
Ethics	○	○	○	○	○
Other (please specify)	○	○	○	○	○

Other:

12. **How important** are the following elements to consider for training, for **Clinicians**, regarding the improvement of Organ-on-Chip systems qualification, usability, uptake and/or long-term development?

between 13 and 14 answered rows

	Very Important	Somewhat Important	Less Important	Not Important	Not Sure
Biomaterials	○	○	○	○	○
Microfabrication techniques and manufacturability	○	○	○	○	○
Microfluidic principles	○	○	○	○	○
Cell culture and stem cell technology	○	○	○	○	○
Bio banking, Data Management and Protection	○	○	○	○	○

Monitoring and analysing (molecular biology / omics)	◯	◯	◯	◯	◯
Monitoring and analysing (sensors, imaging)	◯	◯	◯	◯	◯
PKPD modelling	◯	◯	◯	◯	◯
Pharmacology and Toxicology principles	◯	◯	◯	◯	◯
Quality Assurance	◯	◯	◯	◯	◯
Science Communication	◯	◯	◯	◯	◯
Regulatory affairs	◯	◯	◯	◯	◯
Ethics	◯	◯	◯	◯	◯
Other (please specify)	◯	◯	◯	◯	◯

Other:

13. What is the most adequate **complexity level of specific training** for each of the following stakeholders, to promote Organ-on-Chip systems qualification, usability, uptake and/or long-term development? (Select the most adequate)

between 6 and 7 answered rows

	Deep knowledge /Theoretical and practical skills	Competence/ Theoretical skills	Competence /Practical skills	Introductory/ Awareness	None
Scientists as developers	☐	☐	☐	☐	☐
Scientists as end users (Academia)	☐	☐	☐	☐	☐
Scientists as end users (Industry)	☐	☐	☐	☐	☐
Scientists as decision-makers (Regulators, Grant evaluators or peer reviewers)	☐	☐	☐	☐	☐
Technicians	☐	☐	☐	☐	☐
Clinicians	☐	☐	☐	☐	☐
Other (please specify)	☐	☐	☐	☐	☐

Other:

14. What is the most adequate **amount of specific training** for each of the following stakeholders, to promote Organ-on-Chip systems qualification, usability, uptake and/or long-term development? (Select the most adequate)

between 9 and 10 answered rows

	Specific postgraduate course (1 to 2 years)	Seminars/courses integrated in a broader training programme (1 semester)	Up to approx. 20 h of practical training	Up to approx. 20 h of non-practical training	None
Scientists as developers	☐	☐	☐	☐	☐
Scientists as end users (Academia)	☐	☐	☐	☐	☐
Scientists as end users (Industry)	☐	☐	☐	☐	☐
Scientists as decision-makers (Regulators, Grant evaluators or peer reviewers)	☐	☐	☐	☐	☐
Technicians	☐	☐	☐	☐	☐
Clinicians	☐	☐	☐	☐	☐
Postgraduate Students (Doctorate studies)	☐	☐	☐	☐	☐
Postgraduate Students (Master's studies)	☐	☐	☐	☐	☐

Undergraduate Students (Bachelor's Studies)	☐	☐	☐	☐	☐
Other (please specify)	☐	☐	☐	☐	☐

Other:

15. **How important** would it be to include the topic of Organ-on-Chip technologies as a **seminar of course in the following broader field(s) of education**:

between 7 and 8 answered rows

	Very Important	Somewhat Important	Less Important	Not Important	Not Sure
Engineering (Mechanic, Materials, Chemical)	○	○	○	○	○
Bioengineering (Biotechnology, Biomedical)	○	○	○	○	○
Physics	○	○	○	○	○
Chemistry	○	○	○	○	○
Biochemistry/ Biology	○	○	○	○	○
Medicine	○	○	○	○	○
Pharmacology/ Toxicology	○	○	○	○	○
None	○	○	○	○	○
Other (please specify) ________________	○	○	○	○	○

Other:

If you consider other relevant topics not covered by this questionnaire, **please leave you comments here**
.
Choose to leave your comments anonymus or add your Name and Contact details.

If you have questions regarding this questionnaire, please contact madalena.cipriano@igb.fraunhofer.de

Alias Orchid_Questionnaire_Training_needs_Organ-on-a-chip
Export Date 11-09-2019 10:13

1. How would you defi	Other:	b) Job Level	Other:	c) Field of work	Other:	d) Field of Graduate U	Other:	e) Field of first Postgra	Other:	f) Field of second Post	Other:	g) Main area of experti	Other:
Governamental Organiz		Technical Officer/Staff S		Other (please specify) _						Bioengineering (Biotech		Cell Biology / Molecular	
Academia		Technical Officer/Staff S		Applied Research						Bioengineering (Biotech		Microfabrication / Microf	
Academia		Senior Officer/Middle Ma		Applied Research		Bioengineering (Biotech						Microfabrication / Microf	
Academia		Technical Officer/Staff S		Basic Research								Cell Biology / Molecular	
Academia		Senior Officer/Middle Ma		Basic Research;Applied		Bioengineering (Biotech		Bioengineering (Biotech		Physics		Materials Science;Cell B	
SME (as defined by H20		Head of Institution/Top M		Applied Research		Bioengineering (Biotech		Bioengineering (Biotech		Bioengineering (Biotech		Other (please specify)_	Tissue Engineering, Bus
Academia		Head of Institution/Top M		Basic Research								Cell Biology / Molecular	
Academia		Senior Officer/Middle Ma		Applied Research		Other (please specify) _	Chemistry	Other (please specify) _	Chemistry	Physics		Microfabrication / Microf	
Industry		Senior Officer/Middle Ma		Applied Research;Clinic								Cell Biology / Molecular	
Academia		Head of Institution/Top M		Basic Research		Physics		None		Other (please specify) _	Biophysics	Cell Biology / Molecular	
Academia;SME (as defi		Senior Officer/Middle Ma		Applied Research								Cell Biology / Molecular	
Governamental Organiz		Senior Officer/Middle Ma		Pharmaceutical Industry						Other (please specify) _	Toxicology	Pharmacology / Toxicolo	
Academia		Senior Officer/Middle Ma		Basic Research;Applied								Materials Science;Micro	
Industry		Other (please specify) _	Project leader	Pharmaceutical Industry								Cell Biology / Molecular	
Other (please specify)	Patiënt group NGO	Other (please specify) _	Policy Advisor	Other (please specify) _	Daily medicine as a pati	Other (please specify) _	Economics	Other (please specify) _	Economy	Other (please specify) _	Evonomy	Other (please specify)_	HeAlth care policies
Academia		Senior Officer/Middle Ma		Basic Research;Applied		Other (please specify) _	Chemist	Other (please specify) _	Chemistry	Other (please specify) _	Chemistry	Materials Science;Other	analytical chemistry
Governamental Organiz		Senior Officer/Middle Ma		Clinic Cosmetics or Che						Other (please specify) _	Toxicology	Pharmacology / Toxicolo	Risk assessment/expos
Industry		Senior Officer/Middle Ma		Applied Research		Other (please specify) _	Applied Chemistry					Materials Science;Micro	
Academia;Governament		Senior Officer/Middle Ma		Other (please specify) _	Innovation marketing							Cell Biology / Molecular	
Academia		Technical Officer/Staff S		Basic Research;Applied						Bioengineering (Biotech		Microfabrication / Microf	
Academia		Senior Officer/Middle Ma		Applied Research		Bioengineering (Biotech		None				Materials Science;Micro	
Academia		Senior Officer/Middle Ma		Applied Research								Microfabrication / Microf	
Governamental Organiz		Senior Officer/Middle Ma		Pharmaceutical Industry						Other (please specify) _	In vitro toxicology	Pharmacology / Toxicolo	
Academia		Senior Officer/Middle Ma		Applied Research						Bioengineering (Biotech		Materials Science;Micro	
Industry		Other (please specify) _	Scientist - between post	Pharmaceutical Industry		Biochemistry/ Biology		Biochemistry/ Biology		Biochemistry/ Biology		Cell Biology / Molecular	
Industry		Senior Officer/Middle Ma		Basic Research;Pharma		Biochemistry/ Biology		Biochemistry/ Biology		Biochemistry/ Biology		Cell Biology / Molecular	Organs on chips
Industry		Senior Officer/Middle Ma		Pharmaceutical Industry		Pharmacology/ Toxicolo		None		Pharmacology/ Toxicolo		Pharmacology / Toxicolo	
Industry		Senior Officer/Middle Ma		Pharmaceutical Industry		Biochemistry/ Biology		Biochemistry/ Biology		Biochemistry/ Biology		Cell Biology / Molecular	Microscopy
SME (as defined by H20		Head of Institution/Top M		Basic Research;Applied		Engineering (Mechanic,		Engineering (Mechanic,		Engineering (Mechanic,		Materials Science;Micro	
Industry		Other (please specify) _	PhD student	Basic Research		Biochemistry/ Biology		Biochemistry/ Biology		Biochemistry/ Biology		Cell Biology / Molecular	
Academia		Senior Officer/Middle Ma		Basic Research		Pharmacology/ Toxicolo		Pharmacology/ Toxicolo		Pharmacology/ Toxicolo		Cell Biology / Molecular	
SME (as defined by H20		Head of Institution/Top M		Applied Research;Pharr		Engineering (Mechanic,		Engineering (Mechanic,		Engineering (Mechanic,		Microfabrication / Microf	
Academia		Senior Officer/Middle Ma		Applied Research		Other (please specify) _	broad training in physics	Other (please specify) _	interface biology/chemis	Other (please specify) _	physics and chemistry a	Microfabrication / Microf	
Academia		Senior Officer/Middle Ma		Basic Research;Applied		Biochemistry/ Biology		Biochemistry/ Biology		Biochemistry/ Biology		Cell Biology / Molecular	
Hospitals		Other (please specify) _	Surgeon	Other (please specify) _	General Surgery	Other (please specify) _	General Surgery	Medicine		Other (please specify) _	General surgery	Clinical Sciences	
Academia		Senior Officer/Middle Ma		Applied Research		Biochemistry/ Biology		Biochemistry/ Biology		Bioengineering (Biotech		Microfabrication / Microf	
Academia		Senior Officer/Middle Ma		Basic Research;Applied		Biochemistry/ Biology		Biochemistry/ Biology		Medicine		Microfabrication / Microf	
SME (as defined by H20		Head of Institution/Top M		Pharmaceutical Industry		Engineering (Mechanic,		Other (please specify) _	Business Management	None		Other (please specify)_	Market Development inv
Academia		Other (please specify) _	Research Technician	Basic Research;Applied		Bioengineering (Biotech		Bioengineering (Biotech		None		Microfabrication / Microf	
Academia;Hospitals		Head of Institution/Top M		Basic Research;Applied		Biochemistry/ Biology		Biochemistry/ Biology		Medicine		Genomics / Multi-omics	
Academia		Other (please specify) _	PhD Student	Applied Research		Biochemistry/ Biology		Biochemistry/ Biology		Bioengineering (Biotech		Microfabrication / Microf	
Academia;SME (as defi		Senior Officer/Middle Ma		Basic Research;Applied		Biochemistry/ Biology		Biochemistry/ Biology		Medicine		Cell Biology / Molecular	
Academia		Senior Officer/Middle Ma		Applied Research		Biochemistry/ Biology		Biochemistry/ Biology		Biochemistry/ Biology		Microfabrication / Microf	
Academia		Other (please specify) _	Graduate student	Applied Research		Bioengineering (Biotech		Bioengineering (Biotech		None		Materials Science;Micro	
Hospitals		Technical Officer/Staff S		Pharmaceutical Industry		Engineering (Mechanic,		Engineering (Mechanic,		None		Automation / Process en	
Academia		Senior Officer/Middle Ma		Basic Research		Biochemistry/ Biology		Biochemistry/ Biology		Bioengineering (Biotech		Cell Biology / Molecular	
Academia		Technical Officer/Staff S		Basic Research;Applied		Bioengineering (Biotech		Pharmacology/ Toxicolo		Bioengineering (Biotech		Microfabrication / Microf	
Non-Governamental Org		Senior Officer/Middle Ma		Basic Research;Applied		Biochemistry/ Biology		Biochemistry/ Biology		Biochemistry/ Biology		Cell Biology / Molecular	
Academia		Senior Officer/Middle Ma		Basic Research		Biochemistry/ Biology		None		Medicine		Cell Biology / Molecular	
Industry		Senior Officer/Middle Ma		Basic Research;Pharma		Biochemistry/ Biology		Biochemistry/ Biology		Biochemistry/ Biology		Cell Biology / Molecular	
Academia		Senior Officer/Middle Ma		Basic Research		Engineering (Mechanic,		Bioengineering (Biotech		Medicine		Other (please specify)_	Vascular biology, huma
Governamental Organiz		Senior Officer/Middle Ma		Basic Research;Applied		Engineering (Mechanic,		Bioengineering (Biotech		Bioengineering (Biotech		Other (please specify)_	Biomedical optics
Academia		Technical Officer/Staff S		Applied Research		Engineering (Mechanic,		Engineering (Mechanic,		None		Microfabrication / Microf	
SME (as defined by H20		Head of Institution/Top M		Applied Research		Biochemistry/ Biology		Biochemistry/ Biology		Other (please specify) _	Physiology	Cell Biology / Molecular	
Academia		Technical Officer/Staff S		Applied Research;Pharr		Bioengineering (Biotech		Bioengineering (Biotech		Pharmacology/ Toxicolo		Microfabrication / Microf	
Academia		Senior Officer/Middle Ma		Basic Research;Applied		Physics		Chemistry		Bioengineering (Biotech		Materials Science;Cell B	
Non-Governamental Org		Other (please specify) _	Scientific Consultant	Other (please specify) _	NGO focused on anima	Biochemistry/ Biology		Pharmacology/ Toxicolo		Biochemistry/ Biology		Cell Biology / Molecular	
Academia		Other (please specify) _	PhD Student	Basic Research;Pharma		Biochemistry/ Biology		Biochemistry/ Biology		Pharmacology/ Toxicolo		Cell Biology / Molecular	
Academia		Technical Officer/Staff S		Applied Research		Biochemistry/ Biology		Biochemistry/ Biology		Biochemistry/ Biology		Cell Biology / Molecular	
Academia		Other (please specify) _	Professor emmeritus	Basic Research;Applied		Engineering (Mechanic,		Engineering (Mechanic,		Bioengineering (Biotech		Microfabrication / Microf	
Academia;Industry		Head of Institution/Top M		Applied Research;Pharr		Biochemistry/ Biology		Bioengineering (Biotech		Bioengineering (Biotech		Materials Science;Cell B	
Industry		Technical Officer/Staff S		Pharmaceutical Industry		Biochemistry/ Biology		Bioengineering (Biotech		Pharmacology/ Toxicolo		Pharmacology / Toxicolo	
Industry		Senior Officer/Middle Ma		Pharmaceutical Industry		Biochemistry/ Biology		None		Pharmacology/ Toxicolo		Pharmacology / Toxicolo	
Academia;Industry		Technical Officer/Staff S		Basic Research;Applied		Bioengineering (Biotech		Bioengineering (Biotech		Bioengineering (Biotech		Microfabrication / Microf	
Industry		Senior Officer/Middle Ma		Pharmaceutical Industry		Biochemistry/ Biology		None		None		Cell Biology / Molecular	DMPK
Industry		Technical Officer/Staff S		Applied Research		Engineering (Mechanic,		Bioengineering (Biotech		Bioengineering (Biotech		Materials Science;Cell B	
Industry		Technical Officer/Staff S		Applied Research;Pharr		Engineering (Mechanic,		None		Bioengineering (Biotech		Microfabrication / Microf	
Industry		Senior Officer/Middle Ma		Applied Research;Pharr		Biochemistry/ Biology		Other (please specify) _	Genetics	None		Cell Biology / Molecular	
Academia		Other (please specify) _	PhD Candidate	Applied Research		Bioengineering (Biotech		Bioengineering (Biotech		Engineering (Mechanic,		Materials Science;Cell B	
Governamental Organiz		Technical Officer/Staff S		Other (please specify) _		Biochemistry/ Biology		Biochemistry/ Biology		Bioengineering (Biotech		Cell Biology / Molecular	
Academia;Hospitals		Technical Officer/Staff S		Basic Research		Medicine		Biochemistry/ Biology		Biochemistry/ Biology		Cell Biology / Molecular	
Academia		Technical Officer/Staff S		Basic Research;Applied		Biochemistry/ Biology		Pharmacology/ Toxicolo		Medicine		Cell Biology / Molecular	
Academia;Governament		Technical Officer/Staff S		Basic Research;Applied		Biochemistry/ Biology		Bioengineering (Biotech		None		Cell Biology / Molecular	

2. Select the tissues/o	3. Select the microfab	Other:	4. How important are t	4. How important are t	4. How important are t	4. How important are t	4. How important are t	4. How important are t	4. How important are t	4. How important are t	4. How important are t	4. How important are t	4. How important are t
Brain;Liver	Not familiar with any mic		Very Important	Somewhat Important	Very Important	Somewhat Important	Somewhat Important		Very Important	Very Important			Less Important
Pancreas;Eye;Heart	Soft Lithography;3D prin		Very Important	Very Important	Very Important	Less Important	Very Important		Very Important	Very Important			Less Important
Heart;Brain;Peripheral n	Soft Lithography;Glass /		Very Important	Very Important	Very Important	Very Important	Very Important		Somewhat Important	Somewhat Important			Somewhat Important
Skin;Liver;Tumour;Lung	Not familiar with any mic		Somewhat Important	Very Important	Very Important	Somewhat Important	Somewhat Important		Somewhat Important	Very Important			Very Important
Liver;Gut;Brain;Tumour;	Soft Lithography;Glass /		Very Important	Very Important	Very Important	Very Important	Somewhat Important		Somewhat Important	Somewhat Important			Somewhat Important
Skin;Brain;Pancreas;Re	Glass / silicon processi		Very Important	Very Important	Somewhat Important	Somewhat Important	Somewhat Important		Very Important	Very Important			Very Important
Skin;Tumour;Pancreas	Soft Lithography;3D prin		Very Important	Somewhat Important	Very Important	Less Important	Somewhat Important		Very Important	Very Important			Very Important
Not familiar with any spe	Soft Lithography;Microco		Very Important	Very Important	Very Important	Very Important	Very Important		Very Important	Very Important			Very Important
Skin;Liver	Not familiar with any mic		Somewhat Important	Less Important	Very Important	Very Important	Somewhat Important		Very Important	Very Important			Somewhat Important
Heart;Vascularization;In	Soft Lithography		Somewhat Important	Very Important	Very Important	Very Important	Very Important		Somewhat Important	Very Important			Less Important
Skin;Heart;Tumour;Imm	Soft Lithography;Embos		Somewhat Important	Somewhat Important	Very Important	Somewhat Important	Somewhat Important		Somewhat Important	Very Important			Very Important
Liver;Brain;Immune Sys	Not familiar with any mic		Very Important	Somewhat Important	Somewhat Important	Very Important	Very Important		Very Important	Very Important			Somewhat Important
Not familiar with any spe	Soft Lithography;Glass /		Very Important	Very Important	Very Important	Very Important	Very Important		Very Important	Very Important			Somewhat Important
Gut;Tumour;Vasculariza	Not familiar with any mic		Very Important	Somewhat Important	Very Important	Very Important	Less Important		Very Important	Very Important			Less Important
Blood	Not familiar with any mic		Very Important	Very Important	Somewhat Important	Somewhat Important	Very Important		Very Important	Very Important			Somewhat Important
Liver;Not familiar with ar	Glass / silicon processi		Somewhat Important	Somewhat Important	Very Important	Very Important	Very Important		Very Important	Very Important			Less Important
Skin;Liver;Peripheral ne	Not familiar with any mic		Not Sure	Somewhat Important	Very Important	Very Important	Very Important		Very Important	Very Important			Less Important
Gut;Lung	Large area / thin-film pro		Somewhat Important	Somewhat Important	Very Important	Very Important	Very Important		Very Important	Somewhat Important			Somewhat Important
Liver;Pancreas	Not familiar with any mic		Somewhat Important	Very Important	Very Important	Very Important	Somewhat Important		Very Important	Very Important			Somewhat Important
Skin;Heart	Soft Lithography;Glass /		Very Important	Very Important	Very Important	Very Important	Somewhat Important		Very Important	Very Important			Somewhat Important
Gut	Soft Lithography;3D prin		Somewhat Important	Less Important	Less Important	Somewhat Important	Somewhat Important		Very Important	Very Important			Somewhat Important
Eye;Heart;Brain;Tumour	Glass / silicon processi		Somewhat Important	Somewhat Important	Somewhat Important	Very Important	Very Important		Very Important	Very Important			Somewhat Important
Skin;Heart;Liver;Reprod	Not familiar with any mic		Very Important	Somewhat Important	Very Important		Very Important		Very Important	Very Important			Less Important
Skin;Pancreas;Liver;Kid	Soft Lithography;3D prin		Less Important	Very Important	Very Important	Very Important	Very Important		Somewhat Important	Very Important			Very Important
Skin;Liver;Gut;Tumour;V	Not familiar with any mic		Very Important		Very Important	Somewhat Important	Somewhat Important	Somewhat Important	Very Important		Very Important	Less Important	Very Important
Vascularization;Gut;Lun	Soft Lithography		Very Important	Very Important	Very Important	Somewhat Important	Very Important	Not Sure	Somewhat Important	Very Important	Very Important		
Not familiar with any spe	Not familiar with any mic			Very Important	Very Important	Somewhat Important	Somewhat Important	Less Important	Very Important	Somewhat Important	Somewhat Important	Somewhat Important	
Skin;Brain;Vascularizati	Not familiar with any mic		Less Important	Less Important	Very Important	Less Important	Somewhat Important	Less Important	Very Important	Very Important	Very Important		Not Important
Heart;Brain;Tumour;Vas	Glass / silicon processi		Very Important	Very Important	Very Important	Somewhat Important	Less Important		Somewhat Important	Very Important		Very Important	
Skin	Microcontact printing;3D		Somewhat Important	Very Important	Very Important	Very Important	Very Important	Somewhat Important		Somewhat Important		Somewhat Important	
Skin;Brain;Pancreas;Va	Others (please specify)	3D cell culture	Very Important	Very Important	Very Important	Very Important	Very Important	Very Important	Very Important	Very Important	Very Important		
Skin;Brain;Heart;Vascul	Soft Lithography;Glass /		Somewhat Important	Somewhat Important	Less Important	Somewhat Important	Very Important			Very Important	Somewhat Important	Very Important	Somewhat Important
Reproductive System;Tu	Soft Lithography;Glass /		Somewhat Important		Somewhat Important	Very Important	Less Important		Somewhat Important	Less Important	Somewhat Important	Not Important	Very Important
Reproductive System;Tu	Not familiar with any mic		Very Important	Very Important	Very Important	Somewhat Important	Somewhat Important		Very Important		Very Important	Somewhat Important	Somewhat Important
Liver;Peripheral nervous	Laser structuring (e.g. c			Very Important	Very Important	Very Important	Very Important	Very Important	Very Important	Very Important	Very Important	Not Important	
Eye;Heart;Vascularizatio	Soft Lithography;Glass /		Very Important	Less Important	Very Important	Somewhat Important	Somewhat Important	Somewhat Important	Very Important	Somewhat Important	Very Important	Somewhat Important	
Liver;Gut;Immune Syste	Laser structuring (e.g. c		Somewhat Important	Somewhat Important	Very Important	Very Important	Less Important	Somewhat Important	Very Important	Very Important	Very Important	Somewhat Important	
Brain	Not familiar with any mic		Very Important	Somewhat Important	Very Important	Somewhat Important	Very Important	Very Important	Somewhat Important	Less Important	Very Important	Less Important	Somewhat Important
Brain;Peripheral nervous	Soft Lithography;Microco		Somewhat Important	Very Important	Very Important	Somewhat Important	Somewhat Important	Somewhat Important	Somewhat Important	Somewhat Important	Very Important	Very Important	Somewhat Important
Reproductive System	Not familiar with any mic		Very Important	Somewhat Important	Somewhat Important	Somewhat Important	Very Important	Less Important	Less Important	Somewhat Important	Very Important	Somewhat Important	Somewhat Important
Tumour;Liver	Soft Lithography;3D prin		Somewhat Important	Somewhat Important	Very Important	Somewhat Important	Somewhat Important	Somewhat Important	Somewhat Important	Very Important	Very Important	Somewhat Important	Very Important
Brain;Immune System	Not familiar with any mic		Very Important	Very Important	Very Important	Very Important	Very Important	Very Important	Very Important	Very Important	Very Important	Less Important	Very Important
Brain;Pancreas;Tumour	Embossing (e.g. hot em		Very Important	Somewhat Important	Very Important	Very Important	Somewhat Important	Somewhat Important	Somewhat Important	Somewhat Important	Very Important	Less Important	Somewhat Important
Heart;Liver;Vascularizat	Soft Lithography;Replica		Somewhat Important	Very Important	Very Important	Somewhat Important	Very Important	Somewhat Important	Somewhat Important	Somewhat Important	Somewhat Important	Somewhat Important	Less Important
Heart;Brain;Blood	Not familiar with any mic		Not Sure	Not Important	Very Important	Very Important	Somewhat Important	Not Sure	Not Sure	Not Sure	Very Important	Very Important	Less Important
Others;Gut;Immune Sys	Not familiar with any mic		Very Important	Very Important	Very Important	Very Important	Very Important	Not Sure	Very Important	Very Important	Very Important	Somewhat Important	Very Important
Skin;Heart;Tumour;Mus	Soft Lithography;Microco		Very Important	Somewhat Important	Somewhat Important	Somewhat Important	Somewhat Important	Somewhat Important	Somewhat Important	Very Important	Very Important	Very Important	Very Important
Skin;Brain;Eye;Muscle;E	Replica molding;3D prin		Very Important	Somewhat Important	Very Important	Very Important	Very Important	Very Important	Very Important	Very Important	Very Important	Somewhat Important	Very Important
Immune System;Lung	Soft Lithography;3D prin		Somewhat Important	Less Important	Very Important	Somewhat Important	Less Important	Less Important	Very Important	Very Important	Very Important	Very Important	Somewhat Important
Lung	Not familiar with any mic		Not Sure	Not Sure	Very Important	Very Important	Very Important	Very Important	Very Important	Very Important	Very Important	Very Important	Very Important
Heart;Brain;Vasculariza	Soft Lithography;Microco		Very Important	Very Important	Very Important	Very Important	Very Important	Somewhat Important	Very Important	Very Important	Somewhat Important	Somewhat Important	Somewhat Important
Not familiar with any spe	Not familiar with any mic		Somewhat Important	Very Important	Very Important	Somewhat Important	Somewhat Important	Somewhat Important	Very Important	Very Important	Very Important	Somewhat Important	Somewhat Important
Heart;Vascularization	Soft Lithography;Embos		Somewhat Important	Very Important	Very Important	Very Important	Somewhat Important	Not Sure	Very Important	Very Important	Very Important	Very Important	Very Important
Tumour;Lung	Soft Lithography		Very Important	Less Important	Very Important	Very Important	Less Important	Less Important	Very Important	Very Important	Somewhat Important	Not Important	Very Important
Liver;Kidney	Soft Lithography;Embos		Very Important	Somewhat Important	Very Important	Somewhat Important	Less Important	Somewhat Important	Very Important	Very Important	Not Sure	Less Important	Somewhat Important
Heart;Tumour;Liver;Gut	Soft Lithography;Glass /		Somewhat Important	Very Important	Very Important	Somewhat Important	Somewhat Important	Somewhat Important	Very Important	Somewhat Important	Very Important	Somewhat Important	Less Important
Brain	Not familiar with any mic		Very Important	Somewhat Important	Very Important	Very Important	Very Important	Very Important	Very Important	Very Important	Very Important	Less Important	Very Important
Tumour;Liver;Gut	Replica molding;3D prin		Somewhat Important	Very Important	Very Important	Very Important	Very Important	Very Important	Very Important	Very Important	Very Important	Very Important	Very Important
Heart;Vascularization;A	Not familiar with any mic		Very Important	Very Important	Very Important	Very Important	Somewhat Important	Very Important	Very Important	Very Important	Very Important	Less Important	Somewhat Important
Peripheral nervous syste	Glass / silicon processi		Very Important	Somewhat Important	Less Important	Very Important	Very Important	Not Sure	Somewhat Important	Somewhat Important	Very Important	Somewhat Important	Somewhat Important
Brain;Peripheral nervous	3D printing		Somewhat Important	Somewhat Important	Very Important	Somewhat Important	Very Important	Less Important	Very Important	Somewhat Important	Very Important	Somewhat Important	Very Important
Kidney	Not familiar with any mic		Somewhat Important	Very Important	Very Important	Somewhat Important	Very Important	Very Important	Somewhat Important	Very Important	Somewhat Important	Somewhat Important	Less Important
Skin;Eye;Kidney	Not familiar with any mic		Less Important	Very Important	Somewhat Important	Not Sure	Somewhat Important	Somewhat Important	Very Important	Very Important	Very Important	Not Important	Somewhat Important
Brain;Pancreas;Heart;Tu	Soft Lithography;Embos		Somewhat Important	Very Important	Very Important	Somewhat Important	Very Important	Very Important	Somewhat Important	Very Important	Less Important	Less Important	Very Important
Liver;Kidney	3D printing		Somewhat Important	Very Important	Very Important	Somewhat Important	Somewhat Important	Very Important	Very Important	Very Important	Very Important	Very Important	Somewhat Important
Peripheral nervous syste	Soft Lithography		Somewhat Important	Somewhat Important	Somewhat Important	Somewhat Important	Very Important	Somewhat Important	Very Important	Very Important	Very Important	Somewhat Important	Very Important
Liver;Gut	Soft Lithography;Microco		Less Important	Very Important	Very Important	Somewhat Important	Less Important	Somewhat Important	Very Important	Very Important	Somewhat Important	Somewhat Important	Somewhat Important
Brain;Peripheral nervous	3D printing		Very Important	Somewhat Important	Very Important	Very Important	Very Important	Very Important	Very Important	Very Important	Very Important	Somewhat Important	Very Important
Adipose tissue;Tumour;	3D printing		Very Important	Very Important	Very Important	Very Important	Somewhat Important	Not Sure	Not Sure	Very Important	Very Important	Somewhat Important	Less Important
Liver	Soft Lithography;Embos		Very Important	Somewhat Important	Very Important	Less Important	Somewhat Important	Less Important	Somewhat Important	Very Important	Very Important	Less Important	Somewhat Important
Heart;Muscle;Vasculariz	Not familiar with any mic		Very Important	Somewhat Important	Very Important	Very Important	Somewhat Important	Somewhat Important	Very Important	Somewhat Important	Very Important	Very Important	Very Important
Kidney;Immune System	Not familiar with any mic		Not Sure	Somewhat Important	Very Important	Somewhat Important	Very Important	Very Important	Very Important	Very Important	Very Important	Less Important	Less Important
Brain;Muscle;Gut;Immu	Soft Lithography;Laser s		Somewhat Important	Less Important	Somewhat Important	Somewhat Important	Somewhat Important	Not Sure	Not Sure	Less Important	Less Important	Less Important	Somewhat Important

4. How important are t	4. How important are t	Other:	5. How important is it t	5. How important is it t	5. How important is it t	5. How important is it t	5. How important is it t	5. How important is it t	5. How important is it t	Other:	6. At which level do yo	Other:	7. How important are t
Very Important			Very Important	Very Important	Very Important	Somewhat Important	Very Important	Somewhat Important			Postdoctoral researcher		Very Important
Less Important			Somewhat Important	Very Important	Very Important	Very Important	Less Important	Less Important			Postdoctoral researcher		Very Important
Very Important	Not Sure		Very Important	Very Important	Very Important	Somewhat Important	Less Important	Somewhat Important	Not Sure		Postdoctoral researcher		Very Important
Very Important	Very Important		Very Important	Very Important	Very Important	Less Important	Very Important	Less Important			Postdoctoral researcher		Less Important
Very Important			Somewhat Important	Very Important	Very Important	Very Important	Somewhat Important	Somewhat Important			Postdoctoral researcher		Very Important
Very Important			Very Important	Very Important	Very Important	Very Important	Very Important	Somewhat Important			Postdoctoral researcher		Very Important
Somewhat Important			Somewhat Important	Somewhat Important	Very Important	Less Important	Very Important	Somewhat Important			Postgraduate Students (		Less Important
Very Important			Very Important	Somewhat Important	Somewhat Important	Somewhat Important	Somewhat Important	Somewhat Important			Postdoctoral researcher		Very Important
Very Important			Very Important	Somewhat Important	Very Important	Very Important	Somewhat Important	Less Important			Postgraduate Students (	"Training" in terms of In	Somewhat Important
Somewhat Important			Very Important	Very Important	Somewhat Important	Less Important	Somewhat Important	Less Important			Postdoctoral researcher		Very Important
Very Important			Very Important	Very Important	Very Important	Somewhat Important	Very Important	Less Important			Postdoctoral researcher		Somewhat Important
Very Important			Very Important	Somewhat Important	Very Important	Very Important	Less Important	Very Important			Postdoctoral researcher		Very Important
Somewhat Important			Very Important	Somewhat Important	Very Important	Somewhat Important	Very Important	Somewhat Important			Postdoctoral researcher		Somewhat Important
Very Important			Very Important	Very Important	Very Important	Somewhat Important	Very Important	Somewhat Important			Postdoctoral researcher		Very Important
Somewhat Important	Very Important	Regulatory	Somewhat Important	Very Important	Very Important	Very Important	Very Important	Somewhat Important	Somewhat Important	Payers	Other (please specify)_	Politicians	Very Important
Very Important	Not Sure		Less Important	Less Important	Somewhat Important	Less Important	Very Important	Very Important			Postgraduate Students (		Very Important
Very Important			Very Important	Less Important	Very Important	Very Important	Very Important	Very Important			Postdoctoral researcher		Very Important
Very Important	Very Important	Modeling-Pk/Pd	Somewhat Important	Very Important	Very Important	Very Important	Very Important	Somewhat Important	Not Sure	Not sure	Postdoctoral researcher		Very Important
Very Important			Less Important	Very Important	Very Important	Somewhat Important	Somewhat Important	Very Important			Postdoctoral researcher		Somewhat Important
Very Important	Very Important	Comparison to clinical c	Very Important	Somewhat Important	Somewhat Important	Very Important	Somewhat Important	Less Important			Postdoctoral researcher		Very Important
Very Important			Very Important	Very Important	Very Important	Very Important	Very Important	Very Important			Postdoctoral researcher		Very Important
Somewhat Important			Somewhat Important	Somewhat Important	Very Important	Somewhat Important	Less Important	Somewhat Important			Postgraduate Students (		Somewhat Important
Somewhat Important	Very Important	Data sharing	Somewhat Important	Very Important	Very Important	Somewhat Important	Very Important	Somewhat Important			Postgraduate Students (		Very Important
Somewhat Important	Somewhat Important	ethics	Very Important	Very Important	Very Important	Very Important	Very Important	Very Important	Somewhat Important	school teachers	Postgraduate Students (		Very Important
Very Important			Very Important	Somewhat Important	Very Important	Very Important	Very Important	Somewhat Important			Postdoctoral researcher		Very Important
			Not Sure	Not Sure	Very Important	Somewhat Important	Very Important	Not Important			Postdoctoral researcher		Less Important
Very Important			Very Important	Very Important	Very Important	Somewhat Important	Very Important	Less Important			Postdoctoral researcher		Not Sure
			Not Important	Very Important	Very Important	Very Important	Somewhat Important	Less Important			Postgraduate Students (		Very Important
Very Important			Less Important	Very Important	Somewhat Important	Less Important	Very Important	Very Important			Postdoctoral researcher		Less Important
Very Important			Very Important	Very Important	Very Important	Very Important	Very Important	Very Important			Undergraduate Students		Very Important
			Very Important	Very Important	Very Important	Very Important	Very Important	Very Important			Postdoctoral researcher		Very Important
Somewhat Important			Somewhat Important	Very Important	Very Important	Somewhat Important	Somewhat Important	Less Important			Postgraduate Students (		Somewhat Important
Somewhat Important		I think the exact answer	Less Important	Less Important	Very Important	Very Important	Somewhat Important	Less Important			Postgraduate Students (		Very Important
			Very Important	Very Important	Very Important	Very Important	Somewhat Important	Very Important			Postdoctoral researcher	older researchers!	Very Important
Very Important			Very Important	Very Important	Very Important	Very Important	Very Important	Very Important			Postdoctoral researcher		Very Important
			Very Important	Somewhat Important	Somewhat Important	Somewhat Important	Very Important	Not Important			Postdoctoral researcher		Somewhat Important
			Somewhat Important	Very Important	Very Important	Less Important	Very Important	Less Important	Less Important		Postdoctoral researcher		Somewhat Important
Very Important			Less Important	Very Important	Very Important	Very Important	Somewhat Important	Somewhat Important			Postgraduate Students (		Very Important
Very Important			Very Important	Somewhat Important	Very Important	Less Important	Less Important	Less Important			Postgraduate Students (		Somewhat Important
Somewhat Important	Very Important	Multidisciplanarity	Very Important	Somewhat Important	Somewhat Important	Less Important	Very Important	Less Important	Not Important		Postgraduate Students (		Somewhat Important
Very Important			Somewhat Important	Very Important	Very Important	Less Important	Very Important	Less Important			Postdoctoral researcher		Very Important
Very Important			Very Important	Very Important	Very Important	Somewhat Important	Very Important	Very Important			Postdoctoral researcher		Very Important
Somewhat Important			Somewhat Important	Very Important	Very Important	Less Important	Very Important	Somewhat Important			Postgraduate Students (		Somewhat Important
Very Important			Very Important	Somewhat Important	Somewhat Important	Very Important	Somewhat Important	Somewhat Important			Postgraduate Students (		Somewhat Important
Very Important	Very Important		Very Important	Not Sure	Not Important	Very Important	Very Important	Not Sure	Not Sure		Undergraduate Students		Somewhat Important
Very Important			Very Important	Very Important	Very Important	Very Important	Very Important	Very Important			Postdoctoral researcher		Very Important
Somewhat Important			Very Important	Very Important	Very Important	Somewhat Important	Very Important	Somewhat Important			Postdoctoral researcher		Very Important
Very Important			Very Important	Very Important	Very Important	Somewhat Important	Very Important	Somewhat Important			Postdoctoral researcher		Very Important
Very Important			Somewhat Important	Very Important	Very Important	Somewhat Important	Somewhat Important	Less Important			Postdoctoral researcher		Very Important
Very Important	Not Sure		Very Important	Less Important	Very Important	Less Important	Very Important	Somewhat Important			Postdoctoral researcher		Very Important
Very Important			Very Important	Very Important	Very Important	Less Important	Less Important	Not Important			Postdoctoral researcher		Very Important
Very Important			Somewhat Important	Somewhat Important	Somewhat Important	Very Important	Less Important	Less Important			Postgraduate Students (		Very Important
Somewhat Important			Very Important	Somewhat Important	Somewhat Important	Very Important	Very Important	Very Important			Postdoctoral researcher		Very Important
Very Important	Not Sure		Less Important	Very Important	Very Important		Less Important	Less Important	Less Important		Postdoctoral researcher	Seniors will give knowle	Less Important
Very Important	Not Sure		Less Important	Somewhat Important	Very Important	Somewhat Important	Very Important	Somewhat Important			Postdoctoral researcher		Somewhat Important
Somewhat Important			Less Important	Somewhat Important	Very Important	Very Important	Somewhat Important	Somewhat Important			Postgraduate Students (		Less Important
Very Important			Very Important	Very Important	Very Important	Somewhat Important	Very Important	Less Important			Postgraduate Students (		Very Important
Somewhat Important			Very Important	Less Important	Very Important	Very Important	Less Important	Less Important			Postgraduate Students (		Somewhat Important
Very Important			Very Important	Very Important	Very Important	Somewhat Important	Very Important	Somewhat Important			Postdoctoral researcher		Very Important
Very Important			Very Important	Somewhat Important	Somewhat Important	Less Important	Somewhat Important	Somewhat Important			Postdoctoral researcher		Very Important
Very Important			Very Important	Somewhat Important	Somewhat Important	Somewhat Important	Very Important	Somewhat Important			Postgraduate Students (		Very Important
Somewhat Important	Not Sure		Very Important	Very Important	Very Important	Very Important	Very Important	Somewhat Important	Not Sure		Postgraduate Students (		Somewhat Important
Very Important	Not Sure		Very Important	Very Important	Very Important	Very Important	Very Important	Less Important	Less Important		Undergraduate Students	School	Less Important
Very Important			Very Important	Somewhat Important	Very Important	Very Important	Less Important	Somewhat Important			Postdoctoral researcher		Somewhat Important
Somewhat Important			Somewhat Important	Very Important	Very Important	Very Important	Somewhat Important	Somewhat Important			Postgraduate Students (		Somewhat Important
Very Important			Not Sure	Very Important	Very Important	Very Important	Very Important	Not Important			Postdoctoral researcher		Somewhat Important
Somewhat Important			Somewhat Important	Very Important	Very Important	Very Important	Very Important	Less Important			Postdoctoral researcher		Somewhat Important
Very Important			Very Important	Very Important	Very Important	Somewhat Important	Very Important	Less Important			Postdoctoral researcher		Very Important
Very Important			Very Important	Less Important	Very Important	Very Important	Very Important	Less Important			Postdoctoral researcher		Less Important
Very Important			Very Important	Very Important	Very Important	Very Important	Very Important	Somewhat Important			Postdoctoral researcher		Very Important
Very Important			Very Important	Very Important	Very Important	Less Important	Very Important	Less Important			Postdoctoral researcher		Very Important
Somewhat Important			Less Important	Very Important	Very Important	Somewhat Important	Very Important	Not Important			Postdoctoral researcher		Very Important
Very Important			Somewhat Important	Very Important	Very Important	Very Important	Somewhat Important	Somewhat Important			Postgraduate Students (		Very Important

7. How important are t	7. How important are t	7. How important are t	7. How important are t	7. How important are t	7. How important are t	7. How important are t	7. How important are t	7. How important are t	7. How important are t	7. How important are t	7. How important are t	7. How important are t	Other:
Very Important	Very Important	Very Important	Less Important	Very Important	Very Important	Somewhat Important	Less Important	Very Important	Not Important	Less Important	Somewhat Important		
Very Important	Somewhat Important	Very Important	Less Important	Very Important	Very Important	Very Important	Very Important	Very Important	Somewhat Important	Less Important	Less Important		
Somewhat Important	Somewhat Important	Very Important	Less Important	Less Important	Somewhat Important	Very Important	Very Important	Somewhat Important	Somewhat Important	Somewhat Important	Less Important	Not Sure	
Less Important	Less Important	Somewhat Important	Somewhat Important	Very Important	Very Important	Somewhat Important	Very Important	Somewhat Important	Somewhat Important	Somewhat Important	Somewhat Important		
Very Important	Somewhat Important	Very Important	Somewhat Important	Very Important	Very Important	Very Important	Somewhat Important	Somewhat Important	Somewhat Important	Somewhat Important	Very Important		
Somewhat Important	Very Important	Very Important	Less Important	Very Important	Somewhat Important	Very Important	Very Important	Less Important	Somewhat Important	Somewhat Important	Less Important		
Somewhat Important	Somewhat Important	Very Important	Somewhat Important	Less Important	Less Important	Less Important	Less Important	Somewhat Important	Somewhat Important	Less Important	Less Important		
Very Important	Somewhat Important	Somewhat Important	Less Important	Less Important	Less Important	Less Important	Less Important	Very Important	Very Important	Very Important	Very Important		
Somewhat Important	Somewhat Important	Very Important	Somewhat Important	Very Important	Somewhat Important	Somewhat Important	Very Important	Somewhat Important	Less Important	Less Important	Less Important		
Somewhat Important	Somewhat Important	Very Important	Somewhat Important	Somewhat Important	Very Important	Less Important	Somewhat Important	Somewhat Important	Somewhat Important	Less Important	Less Important		
Very Important	Very Important	Somewhat Important	Less Important	Somewhat Important	Very Important	Less Important	Less Important	Very Important	Very Important	Somewhat Important	Less Important		
Very Important	Very Important	Very Important	Very Important	Very Important	Very Important	Very Important	Somewhat Important	Very Important	Somewhat Important	Less Important	Somewhat Important		
Somewhat Important	Somewhat Important	Very Important	Less Important	Very Important	Very Important	Somewhat Important	Somewhat Important	Somewhat Important	Less Important	Not Sure	Less Important		
Very Important	Very Important	Very Important	Less Important	Somewhat Important	Somewhat Important	Somewhat Important	Somewhat Important	Less Important	Very Important	Less Important	Less Important		
Very Important	Somewhat Important	Somewhat Important	Somewhat Important	Somewhat Important	Somewhat Important	Somewhat Important	Very Important	Very Important	Very Important	Very Important	Somewhat Important	Very Important	Payers
Very Important	Very Important	Very Important	Less Important	Very Important	Very Important	Less Important	Less Important	Very Important	Somewhat Important	Less Important	Less Important	Not Sure	
Very Important	Very Important	Very Important	Very Important	Very Important	Very Important	Very Important	Very Important	Very Important	Somewhat Important	Very Important	Very Important		
Very Important	Very Important	Very Important	Very Important	Very Important	Very Important	Very Important	Very Important	Very Important	Very Important	Very Important	Very Important	Not Sure	Not sure
Less Important	Less Important	Somewhat Important	Somewhat Important	Somewhat Important	Somewhat Important	Somewhat Important	Somewhat Important	Very Important	Less Important	Very Important	Somewhat Important		
Very Important	Very Important	Very Important	Somewhat Important	Somewhat Important	Very Important	Somewhat Important	Somewhat Important	Very Important	Very Important	Somewhat Important	Somewhat Important		
Very Important	Very Important	Very Important	Less Important	Less Important	Very Important	Not Sure	Very Important	Very Important	Very Important	Very Important	Very Important		
Very Important	Very Important	Somewhat Important	Somewhat Important	Somewhat Important	Somewhat Important	Somewhat Important	Less Important	Very Important	Less Important	Somewhat Important	Less Important		
Very Important	Very Important	Very Important	Very Important	Very Important	Very Important	Very Important	Less Important	Very Important	Very Important	Less Important	Somewhat Important		
Very Important	Very Important	Very Important	Less Important	Somewhat Important	Very Important	Somewhat Important	Somewhat Important	Less Important	Less Important	Somewhat Important	Less Important		
Very Important	Very Important	Very Important	Very Important	Somewhat Important	Somewhat Important	Somewhat Important	Very Important	Very Important	Somewhat Important	Very Important	Somewhat Important		
Very Important	Very Important	Less Important	Less Important	Less Important	Less Important	Less Important	Less Important	Less Important	Less Important	Less Important	Less Important		
Not Sure	Somewhat Important	Somewhat Important	Very Important	Less Important	Somewhat Important	Less Important	Somewhat Important	Less Important	Somewhat Important	Less Important	Very Important		
Not Important	Less Important	Very Important	Very Important	Somewhat Important	Somewhat Important	Not Important	Not Important	Very Important	Less Important	Not Important	Less Important		
Not Important	Somewhat Important	Very Important	Somewhat Important	Somewhat Important	Somewhat Important	Not Sure	Very Important	Less Important	Somewhat Important	Somewhat Important	Less Important		
Very Important	Very Important	Somewhat Important	Very Important	Very Important	Very Important	Very Important	Somewhat Important	Very Important	Less Important	Less Important	Less Important		
Very Important	Very Important	Very Important	Somewhat Important	Somewhat Important	Somewhat Important	Somewhat Important	Very Important	Very Important	Somewhat Important	Very Important	Very Important		
Somewhat Important	Very Important	Very Important	Less Important	Somewhat Important	Very Important	Not Sure	Not Important	Not Important	Somewhat Important	Less Important	Less Important		
Somewhat Important	Less Important	Less Important	Less Important	Somewhat Important	Very Important	Less Important	Less Important	Less Important	Very Important	Less Important	Less Important		
Very Important	Very Important	Very Important	Somewhat Important	Somewhat Important	Somewhat Important	Somewhat Important	Somewhat Important	Very Important	Somewhat Important	Somewhat Important	Very Important		
Very Important	Very Important	Very Important	Very Important	Very Important	Very Important	Very Important	Very Important	Very Important	Very Important	Very Important	Very Important		
Very Important	Very Important	Very Important	Somewhat Important	Somewhat Important	Somewhat Important	Less Important	Somewhat Important	Somewhat Important	Less Important	Somewhat Important	Less Important		
Less Important	Less Important	Very Important	Somewhat Important	Very Important	Very Important	Very Important	Very Important	Very Important	Somewhat Important	Very Important	Less Important	Not Sure	
Less Important	Very Important	Very Important	Less Important	Less Important	Somewhat Important	Very Important	Very Important	Very Important	Less Important	Somewhat Important	Very Important		
Somewhat Important	Somewhat Important	Somewhat Important	Very Important	Somewhat Important	Somewhat Important	Somewhat Important	Somewhat Important	Very Important	Very Important	Very Important	Very Important		
Very Important	Somewhat Important	Somewhat Important	Less Important	Somewhat Important	Very Important	Less Important	Less Important	Somewhat Important	Less Important	Less Important	Somewhat Important		
Very Important	Very Important	Somewhat Important	Less Important	Not Sure	Somewhat Important	Less Important	Not Important	Very Important	Somewhat Important	Very Important	Somewhat Important		
Very Important	Very Important	Very Important	Very Important	Very Important	Very Important	Very Important	Very Important	Very Important	Very Important	Very Important	Very Important		
Very Important	Somewhat Important	Somewhat Important	Somewhat Important	Somewhat Important	Somewhat Important	Somewhat Important	Less Important	Less Important	Somewhat Important	Somewhat Important	Somewhat Important		
Somewhat Important	Less Important	Very Important	Very Important	Very Important	Very Important	Somewhat Important	Somewhat Important	Somewhat Important	Very Important	Very Important	Somewhat Important		
Somewhat Important	Very Important	Very Important	Very Important	Very Important	Very Important	Very Important	Very Important	Very Important	Very Important	Very Important	Very Important	Not Important	
Somewhat Important	Somewhat Important	Very Important	Very Important	Very Important	Somewhat Important	Not Sure	Somewhat Important	Very Important	Very Important	Somewhat Important	Somewhat Important		
Very Important	Somewhat Important	Somewhat Important	Somewhat Important	Very Important	Very Important	Somewhat Important	Somewhat Important	Somewhat Important	Very Important	Somewhat Important	Somewhat Important		
Very Important	Very Important	Very Important	Somewhat Important	Somewhat Important	Very Important	Very Important	Somewhat Important	Very Important	Somewhat Important	Somewhat Important	Very Important		
Very Important	Very Important	Very Important	Less Important	Somewhat Important	Somewhat Important	Less Important	Less Important	Less Important	Less Important	Less Important	Less Important		
Very Important	Very Important	Very Important	Very Important	Very Important	Very Important	Very Important	Very Important	Very Important	Very Important	Very Important	Very Important		
Very Important	Very Important	Very Important	Not Important	Not Important	Very Important	Not Important	Not Important	Very Important	Very Important	Somewhat Important	Somewhat Important		
Less Important	Somewhat Important	Somewhat Important	Less Important	Very Important	Somewhat Important	Somewhat Important	Somewhat Important	Very Important	Somewhat Important	Less Important	Somewhat Important		
Very Important	Very Important	Very Important	Not Important	Not Important	Somewhat Important	Not Sure	Less Important	Very Important	Somewhat Important	Somewhat Important	Less Important		
Less Important	Less Important	Less Important	Somewhat Important	Less Important	Less Important	Somewhat Important	Less Important	Less Important	Somewhat Important	Less Important	Less Important	Less Important	
Very Important	Very Important	Somewhat Important	Somewhat Important	Very Important	Very Important	Not Important	Less Important	Very Important	Somewhat Important	Not Important	Not Important		
Somewhat Important	Less Important	Very Important	Less Important	Very Important	Somewhat Important	Somewhat Important	Very Important	Less Important	Very Important	Somewhat Important	Somewhat Important		
Very Important	Very Important	Very Important	Very Important	Very Important	Very Important	Somewhat Important	Very Important	Very Important	Very Important	Somewhat Important	Very Important		
Somewhat Important	Somewhat Important	Very Important	Very Important	Very Important	Very Important	Very Important	Very Important	Somewhat Important	Somewhat Important	Somewhat Important	Somewhat Important		
Very Important	Very Important	Very Important	Somewhat Important	Somewhat Important	Somewhat Important	Very Important	Very Important	Very Important	Somewhat Important	Somewhat Important	Somewhat Important		
Very Important	Very Important	Very Important	Less Important	Very Important	Very Important	Not Sure	Somewhat Important	Very Important	Somewhat Important	Very Important	Somewhat Important		
Somewhat Important	Somewhat Important	Very Important	Very Important	Very Important	Somewhat Important	Somewhat Important	Very Important	Somewhat Important	Very Important	Somewhat Important	Very Important		
Less Important	Very Important	Very Important	Somewhat Important	Very Important	Very Important	Very Important	Very Important	Very Important	Somewhat Important	Somewhat Important	Somewhat Important	Not Sure	
Less Important	Very Important	Somewhat Important	Very Important	Somewhat Important	Less Important	Somewhat Important	Very Important	Very Important	Very Important	Very Important	Somewhat Important	Not Sure	
Very Important	Very Important	Very Important	Somewhat Important	Very Important	Very Important	Somewhat Important	Somewhat Important	Very Important	Very Important	Somewhat Important	Very Important		
Somewhat Important	Somewhat Important	Very Important	Somewhat Important	Somewhat Important	Somewhat Important	Somewhat Important	Somewhat Important	Very Important	Somewhat Important	Less Important	Very Important		
Very Important	Very Important	Very Important	Less Important	Very Important	Very Important	Somewhat Important	Very Important	Very Important	Somewhat Important	Somewhat Important	Not Important		
Somewhat Important	Somewhat Important	Somewhat Important	Less Important	Less Important	Somewhat Important	Somewhat Important	Somewhat Important	Somewhat Important	Less Important	Less Important	Less Important		
Very Important	Very Important	Very Important	Less Important	Very Important	Very Important	Somewhat Important	Somewhat Important	Very Important	Very Important	Very Important	Somewhat Important		
Somewhat Important	Very Important	Very Important	Very Important	Somewhat Important	Somewhat Important	Not Sure	Somewhat Important	Very Important	Less Important	Less Important	Very Important		
Somewhat Important	Very Important	Very Important	Somewhat Important	Somewhat Important	Somewhat Important	Somewhat Important	Very Important	Very Important	Less Important	Less Important	Somewhat Important		
Very Important	Very Important	Very Important	Less Important	Very Important	Very Important	Somewhat Important	Somewhat Important	Somewhat Important	Somewhat Important	Somewhat Important	Somewhat Important		
Very Important	Very Important	Very Important	Less Important	Less Important	Less Important	Less Important	Less Important	Very Important	Very Important	Somewhat Important	Somewhat Important		
Somewhat Important	Somewhat Important	Somewhat Important	Less Important	Less Important	Somewhat Important	Less Important	Less Important	Less Important	Somewhat Important	Less Important	Somewhat Important		

8. How important are t	8. How important are t	8. How important are t	8. How important are t	8. How important are t	8. How important are t	8. How important are t	8. How important are t	8. How important are t	8. How important are t	8. How important are t	8. How important are t	8. How important are t	8. How important are t
Very Important	Less Important	Somewhat Important	Very Important	Less Important	Very Important	Very Important	Very Important	Somewhat Important	Very Important	Less Important	Somewhat Important	Somewhat Important	
Very Important	Not Important	Not Important	Very Important	Very Important	Very Important	Very Important	Somewhat Important	Somewhat Important	Somewhat Important	Very Important	Less Important	Less Important	
Somewhat Important	Very Important	Very Important	Very Important	Not Important	Less Important	Somewhat Important	Somewhat Important	Somewhat Important	Not Important	Less Important	Less Important	Not Important	Not Sure
Less Important	Less Important	Less Important	Somewhat Important	Somewhat Important	Somewhat Important	Somewhat Important	Less Important	Somewhat Important	Somewhat Important	Less Important	Less Important	Less Important	
Very Important	Very Important	Very Important	Very Important	Somewhat Important	Very Important	Very Important	Very Important	Very Important	Somewhat Important	Very Important	Somewhat Important	Very Important	
Less Important	Not Important	Less Important	Somewhat Important	Less Important	Very Important	Somewhat Important	Less Important	Somewhat Important	Not Important	Somewhat Important	Not Important	Less Important	
Less Important	Very Important	Somewhat Important	Very Important	Somewhat Important	Less Important	Less Important	Less Important	Less Important	Somewhat Important	Somewhat Important	Less Important	Less Important	
Somewhat Important	Somewhat Important	Somewhat Important	Very Important	Less Important	Less Important	Less Important	Somewhat Important	Somewhat Important	Very Important	Very Important	Somewhat Important	Very Important	
Less Important	Not Important	Less Important	Very Important	Somewhat Important	Very Important	Somewhat Important	Very Important	Very Important	Somewhat Important	Somewhat Important	Somewhat Important	Somewhat Important	
Somewhat Important	Less Important	Less Important	Very Important	Very Important	Very Important	Very Important	Somewhat Important	Very Important	Very Important	Somewhat Important	Somewhat Important	Less Important	
Somewhat Important	Somewhat Important	Very Important	Very Important	Very Important	Very Important	Very Important	Somewhat Important	Somewhat Important	Somewhat Important	Very Important	Somewhat Important	Somewhat Important	
Less Important	Less Important	Very Important	Very Important	Very Important	Very Important	Somewhat Important	Very Important	Very Important	Very Important	Very Important	Very Important	Very Important	
Somewhat Important	Somewhat Important	Somewhat Important	Somewhat Important	Less Important	Somewhat Important	Very Important	Less Important	Less Important	Somewhat Important	Less Important	Not Sure	Less Important	
Less Important	Not Important	Somewhat Important	Very Important	Somewhat Important	Very Important	Very Important	Somewhat Important	Somewhat Important	Very Important	Very Important	Somewhat Important	Somewhat Important	
Very Important	Very Important	Somewhat Important	Somewhat Important	Somewhat Important	Somewhat Important	Somewhat Important	Somewhat Important	Very Important	Very Important	Very Important	Very Important	Somewhat Important	Very Important
Less Important	Less Important	Less Important	Very Important	Very Important	Somewhat Important	Somewhat Important	Very Important	Somewhat Important	Very Important	Less Important	Very Important	Very Important	Not Sure
Very Important	Less Important	Less Important	Somewhat Important	Somewhat Important	Somewhat Important	Somewhat Important	Very Important	Very Important	Very Important	Somewhat Important	Somewhat Important	Somewhat Important	
Very Important	Very Important	Very Important	Very Important	Very Important	Very Important	Very Important	Very Important	Very Important	Very Important	Very Important	Very Important	Very Important	Not Sure
Less Important	Less Important	Less Important	Somewhat Important	Less Important	Very Important	Very Important	Somewhat Important	Somewhat Important	Less Important	Less Important	Less Important	Somewhat Important	
Somewhat Important	Less Important	Somewhat Important	Very Important	Very Important	Very Important	Very Important	Very Important	Very Important	Very Important	Very Important	Somewhat Important	Somewhat Important	
Somewhat Important	Somewhat Important	Somewhat Important	Somewhat Important	Less Important	Somewhat Important	Somewhat Important	Not Sure	Very Important	Very Important	Very Important	Very Important	Very Important	
Very Important	Less Important	Somewhat Important	Very Important	Very Important	Very Important	Somewhat Important	Somewhat Important	Somewhat Important	Very Important	Very Important	Somewhat Important	Very Important	
Less Important	Less Important	Somewhat Important	Very Important	Somewhat Important	Very Important	Very Important	Very Important	Very Important	Very Important	Very Important	Somewhat Important	Somewhat Important	
Very Important	Less Important	Somewhat Important	Very Important	Less Important	Very Important	Very Important	Very Important	Very Important	Less Important	Somewhat Important	Somewhat Important	Somewhat Important	
Somewhat Important	Somewhat Important	Somewhat Important	Very Important	Very Important	Very Important	Very Important	Somewhat Important	Somewhat Important	Somewhat Important	Very Important	Less Important	Somewhat Important	
Somewhat Important	Very Important	Very Important	Less Important	Less Important	Less Important	Less Important	Less Important	Less Important	Less Important	Less Important	Less Important	Less Important	
Less Important	Less Important	Very Important	Very Important	Somewhat Important	Less Important	Somewhat Important	Less Important	Somewhat Important	Less Important	Somewhat Important	Less Important	Somewhat Important	
Somewhat Important	Not Important	Not Important	Very Important	Somewhat Important	Very Important	Very Important	Not Important	Not Important	Not Important	Very Important	Not Important	Somewhat Important	
Somewhat Important	Less Important	Somewhat Important	Somewhat Important	Less Important	Less Important	Very Important	Not Sure	Somewhat Important	Somewhat Important	Somewhat Important	Less Important	Somewhat Important	
Less Important	Less Important	Very Important	Very Important	Somewhat Important	Very Important	Somewhat Important	Less Important	Very Important	Less Important	Very Important	Somewhat Important	Very Important	
Very Important	Very Important	Very Important	Very Important	Somewhat Important	Somewhat Important	Somewhat Important	Somewhat Important	Very Important	Very Important	Somewhat Important	Very Important	Very Important	
Somewhat Important	Somewhat Important	Very Important	Very Important	Less Important	Somewhat Important	Very Important	Not Sure	Somewhat Important	Not Sure	Less Important	Less Important	Less Important	
Less Important	Less Important	Less Important	Very Important	Somewhat Important	Very Important	Somewhat Important	Somewhat Important	Somewhat Important	Less Important	Very Important	Somewhat Important	Somewhat Important	
Very Important	Very Important	Very Important	Very Important	Very Important	Very Important	Very Important	Very Important	Very Important	Very Important	Somewhat Important	Somewhat Important	Somewhat Important	
Very Important	Very Important	Very Important	Very Important	Very Important	Very Important	Very Important	Very Important	Very Important	Very Important	Very Important	Very Important	Very Important	
Somewhat Important	Less Important	Somewhat Important	Very Important	Very Important	Very Important	Somewhat Important	Less Important	Very Important	Somewhat Important	Less Important	Somewhat Important	Less Important	
Very Important	Very Important	Somewhat Important	Very Important	Somewhat Important	Very Important	Very Important	Somewhat Important	Somewhat Important	Very Important	Somewhat Important	Somewhat Important	Less Important	Not Sure
Less Important	Less Important	Somewhat Important	Very Important	Less Important	Somewhat Important	Less Important	Very Important	Very Important	Somewhat Important	Less Important	Somewhat Important	Very Important	
Very Important	Very Important	Somewhat Important	Somewhat Important	Somewhat Important	Very Important	Very Important	Very Important	Somewhat Important	Somewhat Important	Very Important	Somewhat Important	Somewhat Important	
Very Important	Somewhat Important	Very Important	Very Important	Somewhat Important	Less Important	Somewhat Important	Not Important	Less Important	Very Important	Somewhat Important	Less Important	Somewhat Important	
Somewhat Important	Less Important	Less Important	Very Important	Very Important	Very Important	Very Important	Very Important	Very Important	Very Important	Very Important	Somewhat Important	Very Important	
Very Important	Less Important	Very Important	Very Important	Very Important	Very Important	Very Important	Very Important	Very Important	Very Important	Very Important	Very Important	Very Important	
Somewhat Important	Somewhat Important	Somewhat Important	Somewhat Important	Less Important	Somewhat Important	Somewhat Important	Less Important	Less Important	Less Important	Somewhat Important	Less Important	Less Important	
Very Important	Somewhat Important	Somewhat Important	Very Important	Very Important	Very Important	Very Important	Very Important	Somewhat Important	Somewhat Important	Somewhat Important	Somewhat Important	Somewhat Important	
Somewhat Important	Somewhat Important	Somewhat Important	Somewhat Important	Somewhat Important	Somewhat Important	Somewhat Important	Somewhat Important	Somewhat Important	Somewhat Important	Somewhat Important	Somewhat Important	Somewhat Important	Somewhat Important
Very Important	Somewhat Important	Somewhat Important	Very Important	Very Important	Very Important	Very Important	Not Sure	Somewhat Important	Somewhat Important	Somewhat Important	Very Important	Somewhat Important	
Very Important	Very Important	Somewhat Important	Somewhat Important	Somewhat Important	Very Important	Very Important	Somewhat Important	Somewhat Important	Somewhat Important	Very Important	Very Important	Somewhat Important	
Somewhat Important	Somewhat Important	Very Important	Very Important	Somewhat Important	Very Important	Very Important	Very Important	Somewhat Important	Very Important	Very Important	Somewhat Important	Very Important	Not Sure
Somewhat Important	Somewhat Important	Very Important	Very Important	Very Important	Very Important	Somewhat Important	Somewhat Important	Somewhat Important	Very Important	Somewhat Important	Somewhat Important	Very Important	
Not Sure	Not Sure	Not Sure	Not Sure	Not Sure	Not Sure	Not Sure	Very Important	Very Important	Not Sure	Very Important	Not Sure	Not Sure	Not Sure
Somewhat Important	Somewhat Important	Very Important	Very Important	Very Important	Very Important	Very Important	Somewhat Important	Somewhat Important	Very Important	Very Important	Very Important	Very Important	
Very Important	Not Important	Somewhat Important	Somewhat Important	Somewhat Important	Very Important	Very Important	Somewhat Important	Somewhat Important	Somewhat Important	Very Important	Less Important	Very Important	
Not Important	Not Important	Somewhat Important	Very Important	Somewhat Important	Somewhat Important	Somewhat Important	Not Sure	Somewhat Important	Somewhat Important	Very Important	Very Important	Somewhat Important	
Less Important	Less Important	Less Important	Less Important	Less Important	Less Important	Less Important	Less Important	Less Important	Less Important	Less Important	Somewhat Important	Somewhat Important	Less Important
Less Important	Less Important	Less Important	Very Important	Very Important	Very Important	Very Important	Very Important	Very Important	Somewhat Important	Somewhat Important	Less Important	Less Important	Less Important
Less Important	Less Important	Not Important	Somewhat Important	Very Important	Somewhat Important	Less Important	Somewhat Important	Very Important	Very Important	Very Important	Somewhat Important	Very Important	
Very Important	Very Important	Very Important	Very Important	Very Important	Very Important	Very Important	Very Important	Very Important	Very Important	Very Important	Very Important	Very Important	
Less Important	Less Important	Less Important	Less Important	Somewhat Important	Somewhat Important	Somewhat Important	Somewhat Important	Somewhat Important	Somewhat Important	Somewhat Important	Very Important	Very Important	
Somewhat Important	Somewhat Important	Somewhat Important	Somewhat Important	Less Important	Somewhat Important	Somewhat Important	Less Important	Somewhat Important	Somewhat Important	Less Important	Less Important	Less Important	
Somewhat Important	Less Important	Somewhat Important	Somewhat Important	Somewhat Important	Very Important	Very Important	Not Sure	Less Important	Somewhat Important	Somewhat Important	Very Important	Very Important	
Very Important	Very Important	Very Important	Somewhat Important	Somewhat Important	Very Important	Very Important	Very Important	Somewhat Important	Very Important	Very Important	Very Important	Very Important	
Somewhat Important	Somewhat Important	Very Important	Somewhat Important	Somewhat Important	Somewhat Important	Somewhat Important	Somewhat Important	Somewhat Important	Somewhat Important	Very Important	Less Important	Somewhat Important	Not Sure
Less Important	Somewhat Important	Very Important	Very Important	Very Important	Somewhat Important	Somewhat Important	Very Important	Very Important	Very Important	Very Important	Very Important	Less Important	Not Sure
Somewhat Important	Less Important	Less Important	Very Important	Very Important	Very Important	Very Important	Very Important	Very Important	Less Important	Very Important	Less Important	Very Important	
Somewhat Important	Somewhat Important	Somewhat Important	Very Important	Somewhat Important	Somewhat Important	Very Important	Very Important	Somewhat Important	Somewhat Important	Somewhat Important	Less Important	Very Important	
Less Important	Less Important	Somewhat Important	Very Important	Less Important	Very Important	Very Important	Very Important	Very Important	Not Important	Very Important	Not Important	Not Important	
Less Important	Less Important	Somewhat Important	Somewhat Important	Less Important	Somewhat Important	Somewhat Important	Somewhat Important	Somewhat Important	Somewhat Important	Somewhat Important	Somewhat Important	Less Important	
Somewhat Important	Somewhat Important	Very Important	Very Important	Somewhat Important	Very Important	Very Important	Very Important	Very Important	Very Important	Very Important	Very Important	Somewhat Important	
Less Important	Less Important	Very Important	Very Important	Very Important	Very Important	Very Important	Not Sure	Very Important	Somewhat Important	Less Important	Less Important	Less Important	
Less Important	Less Important	Somewhat Important	Very Important	Somewhat Important	Very Important	Very Important	Somewhat Important	Somewhat Important	Very Important	Less Important	Less Important	Somewhat Important	
Less Important	Less Important	Somewhat Important	Very Important	Less Important	Somewhat Important	Very Important	Somewhat Important	Less Important	Less Important	Less Important	Somewhat Important	Somewhat Important	
Very Important	Less Important	Somewhat Important	Very Important	Somewhat Important	Less Important	Somewhat Important	Very Important	Very Important	Somewhat Important	Very Important	Somewhat Important	Somewhat Important	
Very Important	Somewhat Important	Somewhat Important	Very Important	Somewhat Important	Somewhat Important	Somewhat Important	Less Important	Somewhat Important	Less Important	Somewhat Important	Less Important	Very Important	

Other:	9. How important are t	9. How important are t	9. How important are t	9. How important are t	9. How important are t	9. How important are t	9. How important are t	9. How important are t	9. How important are t	9. How important are t	9. How important are t	9. How important are t	9. How important are t
	Very Important	Somewhat Important	Somewhat Important	Very Important	Very Important	Very Important	Very Important	Very Important	Somewhat Important	Very Important	Somewhat Important	Somewhat Important	Somewhat Important
	Very Important	Not Important	Not Important	Very Important	Less Important	Very Important	Very Important	Very Important	Less Important	Somewhat Important	Not Important	Very Important	Less Important
	Very Important	Very Important	Somewhat Important	Very Important	Less Important	Less Important	Less Important	Somewhat Important	Very Important	Less Important	Somewhat Important	Somewhat Important	Not Important
	Somewhat Important	Somewhat Important	Less Important	Somewhat Important	Less Important	Somewhat Important	Somewhat Important	Somewhat Important	Very Important	Somewhat Important	Not Important	Somewhat Important	Somewhat Important
	Less Important	Less Important	Less Important	Very Important	Somewhat Important	Very Important	Very Important	Very Important	Very Important	Very Important	Somewhat Important	Very Important	Very Important
	Somewhat Important	Less Important	Less Important	Somewhat Important	Very Important	Very Important	Very Important	Somewhat Important	Very Important	Very Important	Somewhat Important	Very Important	Less Important
	Somewhat Important	Very Important	Somewhat Important	Somewhat Important	Somewhat Important	Somewhat Important	Somewhat Important	Somewhat Important	Somewhat Important	Very Important	Somewhat Important	Very Important	Very Important
	Less Important	Not Important	Less Important	Very Important	Very Important	Somewhat Important	Somewhat Important	Very Important	Very Important	Very Important	Somewhat Important	Somewhat Important	Somewhat Important
	Less Important	Less Important	Less Important	Very Important	Very Important	Very Important	Very Important	Very Important	Very Important	Very Important	Somewhat Important	Very Important	Not Important
	Somewhat Important	Somewhat Important	Very Important	Very Important	Very Important	Very Important	Very Important	Very Important	Very Important	Very Important	Somewhat Important	Somewhat Important	Somewhat Important
	Less Important	Less Important	Very Important	Very Important	Very Important	Very Important	Very Important	Very Important	Very Important	Very Important	Very Important	Very Important	Very Important
	Somewhat Important	Somewhat Important	Somewhat Important	Somewhat Important	Less Important	Less Important	Somewhat Important	Less Important	Less Important	Less Important	Less Important	Not Sure	Less Important
	Less Important	Not Important	Less Important	Very Important	Somewhat Important	Very Important	Very Important	Very Important	Very Important	Somewhat Important	Very Important	Very Important	Somewhat Important
Payers	Very Important	Very Important	Somewhat Important	Somewhat Important	Somewhat Important	Somewhat Important	Somewhat Important	Somewhat Important	Very Important	Very Important	Very Important	Very Important	Somewhat Important
	Not Important	Not Important	Less Important	Somewhat Important	Very Important	Somewhat Important	Somewhat Important	Very Important	Very Important	Very Important	Less Important	Very Important	Very Important
	Somewhat Important	Somewhat Important	Somewhat Important	Somewhat Important	Somewhat Important	Somewhat Important	Somewhat Important	Somewhat Important	Very Important	Very Important	Somewhat Important	Very Important	Very Important
Not sure	Very Important	Very Important	Very Important	Very Important	Very Important	Very Important	Very Important	Very Important	Very Important	Very Important	Very Important	Very Important	Very Important
	Somewhat Important	Less Important	Somewhat Important	Somewhat Important	Somewhat Important	Very Important	Very Important	Less Important	Less Important	Somewhat Important	Less Important	Somewhat Important	Somewhat Important
	Somewhat Important	Somewhat Important	Somewhat Important	Very Important	Very Important	Very Important	Very Important	Very Important	Very Important	Very Important	Very Important	Very Important	Very Important
	Less Important	Less Important	Less Important	Somewhat Important	Somewhat Important	Less Important	Somewhat Important	Not Sure	Very Important	Very Important	Very Important	Very Important	Very Important
	Somewhat Important	Somewhat Important	Somewhat Important	Somewhat Important	Very Important	Somewhat Important	Somewhat Important	Very Important	Very Important	Very Important	Less Important	Very Important	Somewhat Important
	Less Important	Less Important	Less Important	Very Important	Very Important	Very Important	Very Important	Very Important	Very Important	Very Important	Very Important	Very Important	Somewhat Important
	Not Important	Not Important	Less Important	Very Important	Less Important	Very Important	Very Important	Very Important	Very Important	Very Important	Not Sure	Very Important	Very Important
	Somewhat Important	Somewhat Important	Somewhat Important	Very Important	Very Important	Very Important	Very Important	Very Important	Very Important	Very Important	Very Important	Very Important	Very Important
	Somewhat Important	Very Important	Very Important	Less Important	Less Important	Less Important	Less Important	Less Important	Less Important	Less Important	Less Important	Less Important	Less Important
	Less Important	Less Important	Somewhat Important	Somewhat Important	Very Important	Somewhat Important	Somewhat Important	Less Important	Somewhat Important	Somewhat Important	Somewhat Important	Somewhat Important	Very Important
	Less Important	Not Important	Not Important	Very Important	Very Important	Somewhat Important	Somewhat Important	Somewhat Important	Somewhat Important	Not Important	Less Important	Less Important	Very Important
	Very Important	Very Important	Less Important	Very Important	Very Important	Somewhat Important	Very Important	Not Sure	Very Important	Very Important	Somewhat Important	Somewhat Important	Somewhat Important
	Less Important	Less Important	Very Important	Very Important	Less Important	Very Important	Somewhat Important	Less Important	Very Important	Less Important	Less Important	Less Important	Very Important
	Very Important	Very Important	Somewhat Important	Somewhat Important	Somewhat Important	Somewhat Important	Somewhat Important	Somewhat Important	Very Important	Very Important	Very Important	Very Important	Very Important
	Very Important	Very Important	Very Important	Very Important	Somewhat Important	Very Important	Very Important	Not Sure	Somewhat Important	Somewhat Important	Less Important	Somewhat Important	Less Important
	Somewhat Important	Less Important	Less Important	Somewhat Important	Less Important	Somewhat Important	Somewhat Important	Somewhat Important	Somewhat Important	Very Important	Somewhat Important	Very Important	Somewhat Important
	Very Important	Very Important	Very Important	Very Important	Very Important	Very Important	Very Important	Very Important	Very Important	Very Important	Very Important	Very Important	Very Important
	Very Important	Very Important	Very Important	Very Important	Very Important	Very Important	Very Important	Very Important	Very Important	Very Important	Very Important	Very Important	Very Important
	Less Important	Less Important	Less Important	Very Important	Very Important	Very Important	Somewhat Important	Somewhat Important	Very Important	Very Important	Less Important	Very Important	Somewhat Important
	Somewhat Important	Somewhat Important	Somewhat Important	Somewhat Important	Somewhat Important	Somewhat Important	Somewhat Important	Very Important	Very Important	Very Important	Somewhat Important	Very Important	Somewhat Important
	Less Important	Very Important	Very Important	Somewhat Important	Somewhat Important	Somewhat Important	Somewhat Important	Very Important	Very Important	Very Important	Somewhat Important	Very Important	Very Important
	Very Important	Very Important	Very Important	Very Important	Very Important	Very Important	Very Important	Very Important	Very Important	Somewhat Important	Somewhat Important	Somewhat Important	Somewhat Important
	Very Important	Very Important	Very Important	Less Important	Not Important	Somewhat Important	Somewhat Important	Not Important	Less Important	Somewhat Important	Not Important	Less Important	Somewhat Important
	Somewhat Important	Less Important	Less Important	Very Important	Very Important	Very Important	Very Important	Very Important	Very Important	Very Important	Very Important	Very Important	Very Important
	Very Important	Less Important	Very Important	Very Important	Very Important	Very Important	Very Important	Very Important	Very Important	Very Important	Very Important	Very Important	Very Important
	Somewhat Important	Less Important	Somewhat Important	Less Important	Somewhat Important	Somewhat Important	Somewhat Important	Less Important	Less Important	Less Important	Somewhat Important	Less Important	Less Important
	Somewhat Important	Somewhat Important	Somewhat Important	Very Important	Very Important	Somewhat Important	Very Important	Very Important	Very Important	Somewhat Important	Very Important	Very Important	Somewhat Important
	Less Important	Not Important	Not Important	Not Important	Not Important	Not Important	Not Important	Not Important	Not Important	Not Important	Not Important	Not Important	Not Important
	Very Important	Somewhat Important	Somewhat Important	Very Important	Very Important	Very Important	Very Important	Not Sure	Very Important	Very Important	Somewhat Important	Somewhat Important	Somewhat Important
	Somewhat Important	Somewhat Important	Very Important	Somewhat Important	Somewhat Important	Very Important	Very Important	Very Important	Very Important	Very Important	Very Important	Very Important	Very Important
	Somewhat Important	Somewhat Important	Very Important	Very Important	Somewhat Important	Very Important	Very Important	Very Important	Very Important	Very Important	Somewhat Important	Very Important	Very Important
	Somewhat Important	Somewhat Important	Somewhat Important	Very Important	Very Important	Very Important	Very Important	Very Important	Very Important	Very Important	Very Important	Very Important	Very Important
	Very Important	Not Important	Somewhat Important	Somewhat Important	Somewhat Important	Very Important	Very Important	Somewhat Important	Somewhat Important	Very Important	Somewhat Important	Very Important	Very Important
	Less Important	Not Important	Somewhat Important	Somewhat Important	Somewhat Important	Somewhat Important	Very Important	Not Sure	Somewhat Important	Very Important	Less Important	Very Important	Somewhat Important
	Less Important	Less Important	Less Important	Very Important	Less Important	Less Important	Less Important	Very Important	Very Important	Very Important	Less Important	Very Important	Very Important
	Not Important	Not Important	Not Important	Very Important	Very Important	Very Important	Very Important	Very Important	Very Important	Very Important	Somewhat Important	Very Important	Somewhat Important
	Less Important	Less Important	Not Important	Somewhat Important	Very Important	Somewhat Important	Less Important	Very Important	Very Important	Very Important	Somewhat Important	Very Important	Very Important
	Very Important	Somewhat Important	Very Important	Very Important	Very Important	Very Important	Very Important	Very Important	Very Important	Very Important	Very Important	Very Important	Very Important
	Less Important	Less Important	Less Important	Less Important	Somewhat Important	Very Important	Very Important	Very Important	Very Important	Very Important	Less Important	Very Important	Very Important
	Somewhat Important	Somewhat Important	Somewhat Important	Somewhat Important	Less Important	Somewhat Important	Somewhat Important	Less Important	Somewhat Important	Less Important	Less Important	Less Important	Less Important
	Somewhat Important	Less Important	Less Important	Somewhat Important	Somewhat Important	Somewhat Important	Somewhat Important	Not Sure	Somewhat Important	Very Important	Somewhat Important	Very Important	Very Important
	Very Important	Very Important	Very Important	Somewhat Important	Somewhat Important	Very Important	Very Important	Very Important	Somewhat Important	Very Important	Very Important	Very Important	Very Important
	Less Important	Less Important	Very Important	Very Important	Very Important	Very Important	Somewhat Important	Very Important	Very Important	Very Important	Less Important	Very Important	Not Sure
	Less Important	Less Important	Somewhat Important	Somewhat Important	Very Important	Less Important	Less Important	Somewhat Important	Very Important	Very Important	Very Important	Very Important	Less Important
	Somewhat Important	Not Important	Not Important	Very Important	Very Important	Very Important	Very Important	Very Important	Very Important	Very Important	Very Important	Very Important	Very Important
	Somewhat Important	Somewhat Important	Somewhat Important	Very Important	Very Important	Somewhat Important	Somewhat Important	Very Important	Very Important	Very Important	Very Important	Very Important	Very Important
	Less Important	Less Important	Somewhat Important	Very Important	Less Important	Very Important	Very Important	Very Important	Very Important	Less Important	Somewhat Important	Somewhat Important	Not Important
	Less Important	Less Important	Less Important	Somewhat Important	Somewhat Important	Somewhat Important	Somewhat Important	Very Important	Very Important	Very Important	Somewhat Important	Very Important	Less Important
	Somewhat Important	Somewhat Important	Very Important	Very Important	Somewhat Important	Very Important	Very Important	Very Important	Very Important	Very Important	Very Important	Very Important	Somewhat Important
	Less Important	Less Important	Less Important	Somewhat Important	Very Important	Very Important	Very Important	Not Sure	Very Important	Very Important	Somewhat Important	Very Important	Very Important
	Less Important	Less Important	Somewhat Important	Very Important	Somewhat Important	Very Important	Very Important	Somewhat Important	Somewhat Important	Very Important	Less Important	Less Important	Somewhat Important
	Less Important	Not Important	Somewhat Important	Very Important	Less Important	Somewhat Important	Very Important	Somewhat Important	Less Important	Less Important	Less Important	Somewhat Important	Somewhat Important
	Very Important	Less Important	Somewhat Important	Very Important	Somewhat Important	Less Important	Somewhat Important	Very Important	Very Important	Somewhat Important	Very Important	Somewhat Important	Somewhat Important
	Very Important	Less Important	Somewhat Important	Very Important	Somewhat Important	Somewhat Important	Somewhat Important	Less Important	Somewhat Important	Somewhat Important	Somewhat Important	Somewhat Important	Somewhat Important

9. How important are t	Other:	10. How important are	10. How important are	10. How important are	10. How important are	10. How important are	10. How important are	10. How important are	10. How important are	10. How important are	10. How important are	10. How important are	10. How important are
		Less Important	Somewhat Important	Somewhat Important	Very Important	Somewhat Important	Somewhat Important	Somewhat Important	Somewhat Important	Somewhat Important	Very Important	Less Important	Very Important
		Not Important	Not Important	Not Important	Less Important	Less Important	Less Important	Less Important	Less Important	Very Important	Very Important	Very Important	Very Important
Not Important		Somewhat Important	Very Important	Very Important	Very Important	Less Important	Less Important	Less Important	Less Important	Less Important	Somewhat Important	Somewhat Important	Less Important
		Less Important	Less Important	Less Important	Less Important	Less Important	Somewhat Important	Somewhat Important	Less Important	Somewhat Important	Somewhat Important	Somewhat Important	Somewhat Important
		Very Important	Very Important	Very Important	Very Important	Very Important	Very Important	Very Important	Very Important	Very Important	Very Important	Less Important	Very Important
		Somewhat Important	Less Important	Less Important	Somewhat Important	Very Important	Somewhat Important	Somewhat Important	Somewhat Important	Somewhat Important	Somewhat Important	Very Important	Very Important
		Somewhat Important	Somewhat Important	Less Important	Very Important	Somewhat Important	Less Important	Less Important	Less Important	Less Important	Somewhat Important	Somewhat Important	Somewhat Important
		Somewhat Important	Less Important	Less Important	Somewhat Important	Somewhat Important	Somewhat Important	Somewhat Important	Somewhat Important	Somewhat Important	Somewhat Important	Very Important	Very Important
		Somewhat Important	Less Important	Less Important	Somewhat Important	Somewhat Important	Somewhat Important	Somewhat Important	Less Important	Very Important	Very Important	Very Important	Very Important
		Not Important	Not Important	Not Important	Less Important	Very Important	Very Important	Less Important	Very Important	Very Important	Very Important	Very Important	Very Important
		Less Important	Somewhat Important	Less Important	Somewhat Important	Somewhat Important	Somewhat Important	Somewhat Important	Less Important	Less Important	Less Important	Less Important	Very Important
		Less Important	Less Important	Somewhat Important	Very Important	Less Important	Very Important	Very Important	Very Important	Very Important	Very Important	Very Important	Very Important
		Somewhat Important	Somewhat Important	Somewhat Important	Very Important	Very Important	Very Important	Somewhat Important	Somewhat Important	Very Important	Very Important	Somewhat Important	Very Important
		Not Important	Not Important	Less Important	Somewhat Important	Somewhat Important	Somewhat Important	Somewhat Important	Very Important	Very Important	Very Important	Very Important	Very Important
Very Important	Payers	Very Important	Very Important	Somewhat Important	Somewhat Important	Somewhat Important	Somewhat Important	Somewhat Important	Somewhat Important	Very Important	Very Important	Very Important	Very Important
Not Sure		Not Important	Not Important	Not Important	Less Important	Less Important	Not Important	Not Important	Somewhat Important	Somewhat Important	Somewhat Important	Somewhat Important	Very Important
		Very Important	Less Important	Less Important	Somewhat Important	Somewhat Important	Very Important	Somewhat Important	Very Important	Very Important	Very Important	Somewhat Important	Very Important
Not Sure	Not sure	Very Important	Very Important	Very Important	Very Important	Very Important	Very Important	Very Important	Very Important	Very Important	Very Important	Very Important	Very Important
		Somewhat Important	Somewhat Important	Somewhat Important	Somewhat Important	Less Important	Less Important	Less Important	Less Important	Less Important	Less Important	Less Important	Less Important
		Somewhat Important	Somewhat Important	Somewhat Important	Somewhat Important	Somewhat Important	Somewhat Important	Somewhat Important	Somewhat Important	Very Important	Very Important	Very Important	Somewhat Important
		Less Important	Less Important	Less Important	Less Important	Less Important	Less Important	Less Important	Less Important	Less Important	Very Important	Very Important	Very Important
		Somewhat Important	Less Important	Less Important	Somewhat Important	Very Important	Somewhat Important	Somewhat Important	Somewhat Important	Very Important	Very Important	Less Important	Very Important
		Not Important	Not Important	Somewhat Important	Somewhat Important	Less Important	Very Important	Very Important	Very Important	Very Important	Very Important	Less Important	Very Important
		Not Important	Not Important	Not Important	Not Important	Very Important	Less Important	Less Important	Less Important	Less Important	Very Important	Not Sure	Very Important
		Somewhat Important	Somewhat Important	Somewhat Important	Very Important	Very Important	Very Important	Very Important	Very Important	Very Important	Very Important	Somewhat Important	Somewhat Important
		Very Important	Very Important	Very Important	Very Important	Very Important	Less Important	Less Important	Less Important	Somewhat Important	Less Important	Less Important	Less Important
		Not Important	Not Important	Not Important	Not Important	Somewhat Important	Less Important	Less Important	Less Important	Less Important	Somewhat Important	Somewhat Important	Somewhat Important
		Not Important	Not Important	Not Important	Not Important	Very Important	Somewhat Important	Somewhat Important	Somewhat Important	Not Important	Less Important	Not Important	Very Important
		Very Important	Very Important	Somewhat Important	Very Important	Less Important	Less Important	Somewhat Important	Not Sure	Somewhat Important	Very Important	Less Important	Somewhat Important
		Very Important	Very Important	Very Important	Less Important	Very Important	Somewhat Important	Somewhat Important	Very Important	Somewhat Important	Very Important	Very Important	Very Important
		Somewhat Important	Somewhat Important	Somewhat Important	Somewhat Important	Somewhat Important	Somewhat Important	Somewhat Important	Somewhat Important	Very Important	Very Important	Very Important	Very Important
		Very Important	Somewhat Important	Less Important	Very Important	Somewhat Important	Very Important	Very Important	Very Important	Somewhat Important	Very Important	Somewhat Important	Very Important
Very Important	it all depends on the fiel	Not Important	Not Important	Not Important	Less Important	Somewhat Important	Less Important	Less Important	Less Important	Less Important	Somewhat Important	Very Important	Very Important
		Somewhat Important	Somewhat Important	Somewhat Important	Very Important	Somewhat Important	Very Important	Somewhat Important	Somewhat Important	Somewhat Important	Somewhat Important	Very Important	Somewhat Important
		Very Important	Very Important	Very Important	Very Important	Very Important	Very Important	Very Important	Very Important	Very Important	Very Important	Very Important	Very Important
		Not Important	Less Important	Not Important	Less Important	Somewhat Important	Somewhat Important	Somewhat Important	Somewhat Important	Very Important	Very Important	Very Important	Very Important
Not Sure		Less Important	Less Important	Less Important	Somewhat Important	Somewhat Important	Somewhat Important	Somewhat Important	Very Important	Very Important	Very Important	Somewhat Important	Very Important
		Less Important	Less Important	Somewhat Important	Very Important	Very Important	Somewhat Important	Somewhat Important	Somewhat Important	Very Important	Very Important	Somewhat Important	Very Important
		Somewhat Important	Somewhat Important	Somewhat Important	Somewhat Important	Somewhat Important	Somewhat Important	Somewhat Important	Somewhat Important	Somewhat Important	Somewhat Important	Somewhat Important	Somewhat Important
		Somewhat Important	Somewhat Important	Very Important	Less Important	Somewhat Important	Less Important	Somewhat Important	Less Important	Less Important	Somewhat Important	Not Important	Very Important
		Somewhat Important	Somewhat Important	Somewhat Important	Somewhat Important	Somewhat Important	Somewhat Important	Somewhat Important	Somewhat Important	Somewhat Important	Somewhat Important	Very Important	Very Important
		Very Important	Somewhat Important	Somewhat Important	Very Important	Very Important	Very Important	Somewhat Important	Somewhat Important	Very Important	Very Important	Very Important	Very Important
		Less Important	Less Important	Less Important	Less Important	Somewhat Important	Less Important	Less Important	Somewhat Important	Somewhat Important	Less Important	Less Important	Somewhat Important
		Very Important	Somewhat Important	Somewhat Important	Very Important	Very Important	Very Important	Very Important	Very Important	Very Important	Somewhat Important	Somewhat Important	Very Important
Not Important		Not Sure	Not Sure	Not Sure	Not Sure	Not Sure	Not Sure	Not Sure	Not Sure	Not Sure	Not Sure	Not Sure	Not Sure
		Very Important	Somewhat Important	Somewhat Important	Very Important	Very Important	Very Important	Very Important	Not Sure	Somewhat Important	Somewhat Important	Somewhat Important	Very Important
		Somewhat Important	Somewhat Important	Very Important	Somewhat Important	Very Important	Very Important	Very Important	Very Important	Very Important	Very Important	Very Important	Very Important
Not Sure		Very Important	Very Important	Very Important	Very Important	Very Important	Very Important	Very Important	Very Important	Very Important	Somewhat Important	Very Important	Somewhat Important
		Somewhat Important	Very Important	Somewhat Important	Somewhat Important	Very Important	Somewhat Important	Somewhat Important	Very Important	Very Important	Very Important	Very Important	Very Important
		Not Important	Not Important	Not Important	Not Important	Less Important	Very Important	Not Important	Somewhat Important	Somewhat Important	Somewhat Important	Somewhat Important	Somewhat Important
		Very Important	Less Important	Somewhat Important	Somewhat Important	Less Important	Very Important	Very Important	Somewhat Important	Somewhat Important	Very Important	Somewhat Important	Very Important
		Not Sure	Less Important	Less Important	Less Important	Less Important	Less Important	Less Important	Not Sure	Somewhat Important	Somewhat Important	Very Important	Very Important
Less Important		Less Important	Less Important	Less Important	Very Important	Less Important	Less Important	Less Important	Less Important	Less Important	Very Important	Less Important	Less Important
		Not Important	Not Important	Not Important	Less Important	Less Important	Less Important	Less Important	Less Important	Less Important	Very Important	Very Important	Very Important
		Somewhat Important	Somewhat Important	Somewhat Important	Less Important	Very Important	Less Important	Less Important	Somewhat Important	Very Important	Very Important	Very Important	Very Important
		Somewhat Important	Somewhat Important	Somewhat Important	Somewhat Important	Somewhat Important	Somewhat Important	Less Important	Less Important	Somewhat Important	Very Important	Very Important	Very Important
		Not Sure	Not Sure	Not Sure	Not Sure	Not Sure	Not Sure	Not Sure	Not Sure	Not Sure	Very Important	Very Important	Very Important
		Somewhat Important	Somewhat Important	Somewhat Important	Somewhat Important	Very Important	Somewhat Important	Somewhat Important	Somewhat Important	Very Important	Very Important	Somewhat Important	Very Important
		Less Important	Not Important	Less Important	Less Important	Less Important	Not Important	Not Important	Not Sure	Not Important	Less Important	Less Important	Somewhat Important
		Very Important	Somewhat Important	Very Important	Somewhat Important	Somewhat Important	Somewhat Important	Somewhat Important	Somewhat Important	Very Important	Very Important	Somewhat Important	Very Important
Not Sure		Very Important	Very Important	Very Important	Very Important	Very Important	Very Important	Very Important	Very Important	Very Important	Very Important	Very Important	Very Important
Not Sure		Less Important	Less Important	Very Important	Somewhat Important	Very Important	Less Important	Less Important	Somewhat Important	Very Important	Very Important	Very Important	Very Important
		Not Important	Not Important	Not Important	Less Important	Somewhat Important	Somewhat Important	Somewhat Important	Somewhat Important	Somewhat Important	Very Important	Very Important	Very Important
		Less Important	Somewhat Important	Less Important	Somewhat Important	Less Important	Somewhat Important	Somewhat Important	Somewhat Important	Somewhat Important	Somewhat Important	Very Important	Less Important
		Less Important	Less Important	Less Important	Less Important	Less Important	Somewhat Important	Somewhat Important	Less Important	Very Important	Very Important	Very Important	Very Important
		Not Important	Not Important	Not Important	Less Important	Somewhat Important	Less Important	Somewhat Important	Somewhat Important	Very Important	Very Important	Very Important	Very Important
		Less Important	Less Important	Less Important	Less Important	Less Important	Very Important	Very Important	Very Important	Very Important	Very Important	Very Important	Very Important
		Not Important	Not Important	Not Important	Not Important	Very Important	Very Important	Very Important	Not Sure	Not Important	Very Important	Very Important	Very Important
		Somewhat Important	Less Important	Less Important	Very Important	Very Important	Very Important	Very Important	Somewhat Important	Very Important	Very Important	Somewhat Important	Very Important
		Less Important	Less Important	Less Important	Less Important	Less Important	Less Important	Less Important	Less Important	Less Important	Less Important	Somewhat Important	Very Important
		Less Important	Less Important	Less Important	Less Important	Very Important	Less Important	Less Important	Less Important	Less Important	Very Important	Very Important	Very Important
		Very Important	Very Important	Very Important	Very Important	Somewhat Important	Somewhat Important	Somewhat Important	Not Sure	Somewhat Important	Less Important	Less Important	Less Important

10. How important are	**10. How important are**	**Other:**	**11. How important are**	**11. How important are**	**11. How important are**	**11. How important are**	**11. How important are**	**11. How important are**	**11. How important are**	**11. How important are**	**11. How important are**	**11. How important are**	**11. How important are**
Very Important			Very Important	Very Important	Very Important	Very Important	Less Important	Very Important	Very Important	Very Important	Somewhat Important	Very Important	Less Important
Very Important			Somewhat Important	Somewhat Important	Less Important	Very Important	Less Important	Somewhat Important	Somewhat Important	Somewhat Important	Somewhat Important	Very Important	Not Important
Less Important	Not Important		Less Important	Not Important	Less Important	Very Important	Not Important	Less Important	Somewhat Important	Not Important	Not Important	Somewhat Important	Not Important
Very Important			Not Important	Not Important	Not Important	Somewhat Important	Not Important	Somewhat Important	Somewhat Important	Not Important	Not Important	Very Important	Not Important
Very Important			Somewhat Important	Very Important	Less Important	Very Important	Somewhat Important	Very Important	Very Important	Somewhat Important	Less Important	Somewhat Important	Less Important
Very Important			Not Important	Not Important	Less Important	Somewhat Important	Very Important	Very Important	Very Important	Less Important	Somewhat Important	Very Important	Less Important
Somewhat Important			Less Important	Somewhat Important	Somewhat Important	Very Important	Less Important	Somewhat Important	Somewhat Important	Less Important	Less Important	Less Important	Not Important
Very Important			Very Important	Very Important	Very Important	Very Important	Somewhat Important	Very Important	Very Important	Somewhat Important	Somewhat Important	Very Important	Somewhat Important
Very Important			Less Important	Not Important	Not Important	Very Important	Somewhat Important	Very Important	Somewhat Important	Less Important	Somewhat Important	Very Important	Less Important
Very Important			Not Important	Not Important	Not Important	Very Important	Less Important	Less Important	Less Important	Less Important	Somewhat Important	Very Important	Not Important
Very Important			Somewhat Important	Very Important	Somewhat Important	Very Important	Very Important	Very Important	Very Important	Less Important	Less Important	Somewhat Important	Less Important
Very Important			Very Important	Very Important	Very Important	Very Important	Very Important	Somewhat Important	Very Important	Somewhat Important	Somewhat Important	Very Important	Less Important
Somewhat Important			Somewhat Important	Somewhat Important	Somewhat Important	Somewhat Important	Somewhat Important	Somewhat Important	Somewhat Important	Less Important	Less Important	Somewhat Important	Less Important
Very Important			Somewhat Important	Somewhat Important	Less Important	Somewhat Important	Somewhat Important	Somewhat Important	Somewhat Important	Not Important	Not Important	Somewhat Important	Less Important
Very Important	Very Important	Payers	Very Important	Very Important	Somewhat Important	Somewhat Important	Somewhat Important	Somewhat Important	Somewhat Important	Somewhat Important	Very Important	Very Important	Very Important
Very Important	Not Sure		Somewhat Important	Somewhat Important	Somewhat Important	Somewhat Important	Not Important	Less Important	Less Important	Not Important	Not Important	Somewhat Important	Not Important
Somewhat Important			Very Important	Very Important	Very Important	Very Important	Very Important	Very Important	Very Important	Less Important	Less Important	Very Important	Less Important
Very Important	Very Important	Ok	Very Important	Very Important	Very Important	Very Important	Very Important	Very Important	Very Important	Very Important	Very Important	Very Important	Very Important
Less Important			Somewhat Important	Somewhat Important	Somewhat Important	Somewhat Important	Somewhat Important	Somewhat Important	Somewhat Important	Less Important	Less Important	Very Important	Less Important
Very Important			Not Sure	Not Sure	Not Sure	Not Sure	Not Sure	Not Sure	Not Sure	Not Sure	Not Sure	Not Sure	Not Sure
Very Important			Very Important	Very Important	Very Important	Less Important	Less Important	Less Important	Not Sure	Less Important	Less Important	Less Important	Less Important
Somewhat Important			Less Important	Less Important	Somewhat Important	Very Important	Somewhat Important	Less Important	Less Important	Less Important	Less Important	Very Important	Less Important
Very Important			Somewhat Important	Somewhat Important	Somewhat Important	Somewhat Important	Less Important	Somewhat Important	Somewhat Important	Not Important	Not Important	Very Important	Not Important
Very Important			Less Important	Less Important	Less Important	Very Important	Somewhat Important	Very Important	Very Important	Not Important	Somewhat Important	Very Important	Less Important
Very Important			Somewhat Important	Somewhat Important	Somewhat Important	Very Important	Very Important	Very Important	Very Important	Less Important	Somewhat Important	Very Important	Less Important
Less Important			Very Important	Very Important	Very Important	Very Important	Very Important	Less Important	Less Important	Less Important	Somewhat Important	Less Important	Less Important
Very Important			Very Important	Very Important	Very Important	Very Important	Somewhat Important	Somewhat Important	Somewhat Important	Less Important	Somewhat Important	Somewhat Important	Somewhat Important
Very Important			Not Important	Not Important	Less Important	Very Important	Less Important	Very Important	Very Important	Not Important	Very Important	Less Important	Less Important
Somewhat Important			Very Important	Very Important	Very Important	Very Important	Not Important	Somewhat Important	Somewhat Important	Not Sure	Less Important	Very Important	Not Important
Very Important			Very Important	Somewhat Important	Very Important	Very Important	Somewhat Important	Very Important	Somewhat Important	Somewhat Important	Very Important	Less Important	Less Important
Very Important			Somewhat Important	Somewhat Important	Somewhat Important	Somewhat Important	Somewhat Important	Somewhat Important	Somewhat Important	Somewhat Important	Somewhat Important	Somewhat Important	Less Important
Somewhat Important			Somewhat Important	Somewhat Important	Somewhat Important	Very Important	Less Important	Very Important	Very Important	Not Sure	Somewhat Important	Somewhat Important	Somewhat Important
Very Important			Very Important	Very Important	Very Important	Very Important	Not Sure	Not Sure	Very Important	Not Sure	Not Sure	Somewhat Important	Not Important
Very Important			Somewhat Important	Somewhat Important	Very Important	Very Important	Somewhat Important	Very Important	Very Important	Somewhat Important	Very Important	Very Important	Less Important
Very Important			Very Important	Very Important	Very Important	Very Important	Very Important	Very Important	Very Important	Very Important	Very Important	Very Important	Very Important
Very Important			Very Important	Very Important	Somewhat Important	Very Important	Somewhat Important	Somewhat Important	Somewhat Important	Less Important	Less Important	Somewhat Important	Less Important
Very Important	Not Sure		Not Important	Less Important	Not Important	Very Important	Not Important	Less Important	Somewhat Important	Less Important	Somewhat Important	Very Important	Not Important
Very Important			Somewhat Important	Somewhat Important	Very Important	Somewhat Important	Somewhat Important	Somewhat Important	Somewhat Important	Less Important	Less Important	Somewhat Important	Less Important
Somewhat Important			Somewhat Important	Somewhat Important	Somewhat Important	Somewhat Important	Less Important	Somewhat Important	Somewhat Important	Somewhat Important	Less Important	Less Important	Less Important
Somewhat Important			Very Important	Very Important	Less Important	Somewhat Important	Somewhat Important	Somewhat Important	Very Important	Less Important	Not Important	Somewhat Important	Not Important
Very Important			Less Important	Less Important	Less Important	Somewhat Important	Somewhat Important	Very Important	Very Important	Somewhat Important	Somewhat Important	Very Important	Somewhat Important
Very Important			Very Important	Very Important	Very Important	Very Important	Very Important	Very Important	Very Important	Very Important	Very Important	Very Important	Very Important
Somewhat Important			Very Important	Very Important	Very Important	Very Important	Somewhat Important	Somewhat Important	Somewhat Important	Less Important	Less Important	Less Important	Less Important
Very Important			Very Important	Very Important	Very Important	Somewhat Important	Somewhat Important	Somewhat Important	Less Important	Less Important	Less Important	Somewhat Important	Somewhat Important
Not Sure	Not Sure		Less Important	Less Important	Less Important	Less Important	Less Important	Less Important	Less Important	Less Important	Less Important	Less Important	Less Important
Very Important			Somewhat Important	Somewhat Important	Somewhat Important	Somewhat Important	Somewhat Important	Somewhat Important	Somewhat Important	Not Sure	Somewhat Important	Somewhat Important	Less Important
Very Important			Very Important	Very Important	Somewhat Important	Very Important	Somewhat Important	Somewhat Important	Somewhat Important	Somewhat Important	Somewhat Important	Somewhat Important	Somewhat Important
Very Important	Not Sure		Very Important	Somewhat Important	Very Important	Very Important	Somewhat Important	Very Important	Somewhat Important	Somewhat Important	Somewhat Important	Very Important	Very Important
Very Important			Less Important	Somewhat Important	Somewhat Important	Very Important	Somewhat Important	Less Important	Somewhat Important	Less Important	Somewhat Important	Very Important	Less Important
Very Important			Very Important	Very Important	Very Important	Not Important	Not Important	Not Important	Not Important	Not Important	Not Important	Not Important	Not Important
Very Important			Somewhat Important	Somewhat Important	Somewhat Important	Somewhat Important	Somewhat Important	Somewhat Important	Somewhat Important	Less Important	Less Important	Very Important	Less Important
Very Important			Very Important	Very Important	Very Important	Somewhat Important	Somewhat Important	Somewhat Important	Somewhat Important	Not Sure	Less Important	Very Important	Less Important
Less Important	Less Important		Less Important	Very Important	Very Important	Very Important	Less Important	Very Important	Less Important	Less Important	Less Important	Less Important	Less Important
Somewhat Important			Less Important	Less Important	Less Important	Very Important	Somewhat Important	Somewhat Important	Somewhat Important	Less Important	Less Important	Very Important	Less Important
Somewhat Important			Somewhat Important	Somewhat Important	Less Important	Very Important	Very Important	Somewhat Important	Somewhat Important	Somewhat Important	Somewhat Important	Very Important	Somewhat Important
Very Important			Somewhat Important	Somewhat Important	Very Important	Very Important	Less Important	Very Important	Very Important	Less Important	Less Important	Somewhat Important	Less Important
Very Important	Not Sure		Not Sure	Not Sure	Not Sure	Not Sure	Not Sure	Not Sure	Not Sure	Not Sure	Not Sure	Not Sure	Not Sure
Very Important			Very Important	Very Important	Very Important	Very Important	Less Important	Very Important	Very Important	Somewhat Important	Somewhat Important	Somewhat Important	Less Important
Somewhat Important			Somewhat Important	Very Important	Somewhat Important	Somewhat Important	Not Important	Somewhat Important	Very Important	Not Sure	Less Important	Somewhat Important	Not Important
Very Important			Very Important	Very Important	Very Important	Very Important	Somewhat Important	Very Important	Very Important	Somewhat Important	Somewhat Important	Very Important	Somewhat Important
Very Important	Very Important		Less Important	Less Important	Somewhat Important	Very Important	Very Important	Somewhat Important	Somewhat Important	Somewhat Important	Somewhat Important	Very Important	Somewhat Important
Less Important	Not Sure		Less Important	Less Important	Somewhat Important	Very Important	Somewhat Important	Less Important	Less Important	Somewhat Important	Very Important	Very Important	Very Important
Very Important			Somewhat Important	Very Important	Very Important	Very Important	Very Important	Somewhat Important	Somewhat Important	Less Important	Less Important	Very Important	Somewhat Important
Very Important			Less Important	Somewhat Important	Very Important	Very Important	Somewhat Important	Very Important	Very Important	Less Important	Less Important	Somewhat Important	Less Important
Not Important			Very Important	Very Important	Very Important	Very Important	Not Important	Very Important	Very Important	Somewhat Important	Somewhat Important	Not Important	Not Important
Somewhat Important			Somewhat Important	Less Important	Somewhat Important	Very Important	Somewhat Important	Somewhat Important	Somewhat Important	Less Important	Somewhat Important	Somewhat Important	Less Important
Very Important			Very Important	Very Important	Very Important	Very Important	Somewhat Important	Very Important	Very Important	Very Important	Very Important	Very Important	Very Important
Very Important			Somewhat Important	Somewhat Important	Somewhat Important	Somewhat Important	Somewhat Important	Less Important	Less Important	Not Sure	Somewhat Important	Less Important	Less Important
Very Important			Very Important	Very Important	Very Important	Very Important	Very Important	Very Important	Very Important	Less Important	Less Important	Very Important	Not Important
Less Important			Less Important	Very Important	Less Important	Very Important	Less Important	Less Important	Less Important	Less Important	Less Important	Somewhat Important	Less Important
Very Important			Very Important	Less Important	Very Important	Very Important	Somewhat Important	Very Important	Very Important	Very Important	Very Important	Less Important	Less Important
Very Important			Somewhat Important	Somewhat Important	Somewhat Important	Somewhat Important	Less Important	Less Important	Less Important	Not Sure	Less Important	Somewhat Important	Less Important

11. How important are	11. How important are	11. How important are	Other:	12. How important are	12. How important are	12. How important are	12. How important are	12. How important are	12. How important are	12. How important are	12. How important are	12. How important are	12. How important are
Less Important	Somewhat Important			Less Important	Less Important	Somewhat Important	Very Important	Very Important	Somewhat Important	Somewhat Important	Somewhat Important	Somewhat Important	Very Important
Not Important	Not Important			Less Important	Not Important	Not Important	Less Important	Less Important	Somewhat Important	Somewhat Important	Less Important	Less Important	Very Important
Less Important	Less Important	Not Sure		Not Important	Not Important	Less Important	Somewhat Important	Very Important	Less Important	Less Important	Very Important	Very Important	Somewhat Important
Not Important	Not Important			Not Important	Not Important	Not Important	Somewhat Important	Very Important	Somewhat Important	Somewhat Important	Somewhat Important	Very Important	Very Important
Less Important	Very Important			Less Important	Less Important	Less Important	Somewhat Important	Very Important	Somewhat Important	Somewhat Important	Less Important	Very Important	Very Important
Less Important	Less Important			Somewhat Important	Not Important	Less Important	Very Important	Very Important	Very Important	Very Important	Less Important	Somewhat Important	Less Important
Not Important	Not Important			Not Important	Not Important	Not Important	Somewhat Important	Very Important	Very Important	Very Important	Less Important	Less Important	Somewhat Important
Somewhat Important	Very Important			Very Important	Less Important	Less Important	Somewhat Important	Somewhat Important	Somewhat Important	Somewhat Important	Somewhat Important	Very Important	Very Important
Less Important	Less Important			Somewhat Important	Less Important	Somewhat Important	Less Important	Very Important	Somewhat Important	Less Important	Very Important	Very Important	Very Important
Less Important	Not Important			Not Important	Not Important	Somewhat Important	Very Important	Somewhat Important	Somewhat Important	Somewhat Important	Somewhat Important	Somewhat Important	Very Important
Less Important	Somewhat Important			Less Important	Less Important	Somewhat Important	Very Important	Very Important	Somewhat Important	Somewhat Important	Very Important	Very Important	Somewhat Important
Not Important	Very Important			Less Important	Less Important	Somewhat Important	Very Important	Less Important	Very Important	Very Important	Very Important	Very Important	Somewhat Important
Not Important	Less Important			Somewhat Important	Less Important	Less Important	Very Important	Less Important	Very Important	Very Important	Somewhat Important	Somewhat Important	Less Important
Not Important	Less Important			Less Important	Not Important	Not Important	Somewhat Important	Very Important	Somewhat Important	Somewhat Important	Very Important	Very Important	Somewhat Important
Very Important	Somewhat Important	Very Important	Payers	Somewhat Important	Somewhat Important	Somewhat Important	Somewhat Important	Less Important	Somewhat Important	Somewhat Important	Somewhat Important	Very Important	Very Important
Not Important	Not Important	Not Sure		Not Important	Not Important	Not Important	Less Important	Somewhat Important	Less Important	Less Important	Somewhat Important	Somewhat Important	Somewhat Important
Somewhat Important	Somewhat Important			Very Important	Less Important	Less Important	Less Important	Somewhat Important	Less Important	Somewhat Important	Somewhat Important	Very Important	Very Important
Very Important	Very Important	Not Sure	Ok	Very Important	Very Important	Very Important	Very Important	Very Important	Very Important	Very Important	Very Important	Very Important	Very Important
Less Important	Somewhat Important			Very Important	Less Important	Less Important	Somewhat Important	Somewhat Important	Somewhat Important	Somewhat Important	Less Important	Less Important	Somewhat Important
Not Sure	Not Sure	Not Sure	Depends on where he/s	Less Important	Less Important	Less Important	Somewhat Important	Very Important	Somewhat Important	Somewhat Important	Somewhat Important	Very Important	Very Important
Less Important	Less Important			Less Important	Less Important	Less Important	Somewhat Important	Less Important	Less Important	Less Important	Not Sure	Very Important	Very Important
Less Important	Less Important			Less Important	Less Important	Less Important	Somewhat Important	Very Important	Somewhat Important	Somewhat Important	Somewhat Important	Very Important	Somewhat Important
Not Important	Not Sure			Less Important	Less Important	Less Important	Somewhat Important	Very Important	Somewhat Important	Somewhat Important	Very Important	Very Important	Very Important
Less Important	Less Important			Less Important	Less Important	Less Important	Very Important	Very Important	Somewhat Important	Somewhat Important	Less Important	Less Important	Less Important
Less Important	Less Important			Less Important	Less Important	Less Important	Very Important	Very Important	Very Important	Very Important	Very Important	Very Important	Very Important
Less Important	Less Important			Very Important	Very Important	Very Important	Very Important	Somewhat Important	Less Important	Less Important	Less Important	Less Important	Less Important
Less Important	Very Important			Not Important	Not Important	Not Important	Not Important	Somewhat Important	Not Important	Not Important	Somewhat Important	Very Important	Less Important
Not Important	Not Important			Not Important	Not Important	Not Important	Very Important	Very Important	Less Important	Less Important	Not Important	Somewhat Important	Somewhat Important
Less Important	Less Important			Less Important	Less Important	Not Important	Very Important	Very Important	Very Important	Very Important	Not Sure	Very Important	Very Important
Less Important	Very Important			Somewhat Important	Somewhat Important	Very Important	Very Important	Less Important	Very Important	Somewhat Important	Somewhat Important	Very Important	Less Important
Less Important	Less Important			Somewhat Important	Somewhat Important	Somewhat Important	Somewhat Important	Very Important	Somewhat Important	Somewhat Important	Very Important	Somewhat Important	Very Important
Less Important	Less Important			Less Important	Less Important	Less Important	Somewhat Important	Somewhat Important	Very Important	Very Important	Not Sure	Very Important	Very Important
Not Important	Not Important			Less Important	Less Important	Less Important	Very Important	Very Important	Very Important	Very Important	Less Important	Less Important	Very Important
Less Important	Less Important			Somewhat Important	Somewhat Important	Somewhat Important	Somewhat Important	Very Important	Very Important	Very Important	Somewhat Important	Somewhat Important	Very Important
Very Important	Very Important			Very Important	Very Important	Very Important	Very Important	Very Important	Very Important	Very Important	Very Important	Very Important	Very Important
Less Important	Less Important			Not Important	Not Important	Not Important	Somewhat Important	Somewhat Important	Somewhat Important	Somewhat Important	Somewhat Important	Somewhat Important	Less Important
Not Important	Not Important	Not Sure		Somewhat Important	Not Important	Not Important	Less Important	Very Important	Less Important	Less Important	Somewhat Important	Somewhat Important	Very Important
Less Important	Somewhat Important			Very Important	Very Important	Less Important	Very Important	Very Important	Somewhat Important	Somewhat Important	Somewhat Important	Very Important	Very Important
Less Important	Less Important			Somewhat Important	Somewhat Important	Somewhat Important	Somewhat Important	Very Important	Somewhat Important	Somewhat Important	Somewhat Important	Very Important	Somewhat Important
Not Important	Not Important			Not Important	Not Important	Very Important	Somewhat Important	Very Important	Somewhat Important	Less Important	Somewhat Important	Somewhat Important	Somewhat Important
Somewhat Important	Somewhat Important			Less Important	Less Important	Less Important	Less Important	Somewhat Important	Somewhat Important	Somewhat Important	Somewhat Important	Somewhat Important	Very Important
Very Important	Very Important			Very Important	Less Important	Somewhat Important	Very Important	Very Important	Very Important	Somewhat Important	Somewhat Important	Very Important	Very Important
Less Important	Less Important			Somewhat Important	Less Important	Somewhat Important	Less Important	Somewhat Important	Somewhat Important	Somewhat Important	Less Important	Less Important	Less Important
Somewhat Important	Somewhat Important			Somewhat Important	Less Important	Less Important	Somewhat Important	Somewhat Important	Very Important	Very Important	Very Important	Very Important	Somewhat Important
Less Important	Less Important	Less Important		Not Sure	Not Sure	Not Sure	Not Sure	Not Sure	Not Important	Not Sure	Not Sure	Not Sure	Not Sure
Less Important	Less Important	Not Sure	I consider a Technician	Very Important	Less Important	Less Important	Very Important	Very Important	Somewhat Important	Very Important	Not Sure	Somewhat Important	Somewhat Important
Somewhat Important	Somewhat Important			Somewhat Important	Somewhat Important	Very Important	Very Important	Somewhat Important	Somewhat Important	Somewhat Important	Somewhat Important	Somewhat Important	Somewhat Important
Somewhat Important	Very Important	Not Sure		Somewhat Important	Somewhat Important	Somewhat Important	Somewhat Important	Very Important	Somewhat Important	Somewhat Important	Very Important	Very Important	Very Important
Less Important	Somewhat Important			Not Important	Less Important	Less Important	Somewhat Important	Very Important	Somewhat Important	Somewhat Important	Somewhat Important	Somewhat Important	Less Important
Not Important	Not Important			Not Important	Not Important	Not Important	Somewhat Important	Very Important	Somewhat Important	Somewhat Important	Very Important	Very Important	Very Important
Not Important	Somewhat Important			Somewhat Important	Not Important	Somewhat Important	Very Important	Very Important	Very Important	Very Important	Somewhat Important	Somewhat Important	Somewhat Important
Somewhat Important	Less Important			Less Important	Not Important	Somewhat Important	Very Important	Somewhat Important	Somewhat Important	Somewhat Important	Not Sure	Somewhat Important	Somewhat Important
Less Important	Less Important	Less Important		Less Important	Less Important	Very Important	Very Important	Less Important	Less Important	Less Important	Less Important	Less Important	Less Important
Not Important	Less Important			Not Important	Not Important	Less Important	Less Important	Somewhat Important	Somewhat Important	Somewhat Important	Very Important	Very Important	Very Important
Somewhat Important	Somewhat Important			Less Important	Less Important	Not Important	Somewhat Important	Very Important	Somewhat Important	Less Important	Less Important	Very Important	Somewhat Important
Less Important	Somewhat Important			Less Important	Less Important	Somewhat Important	Somewhat Important	Somewhat Important	Very Important	Very Important	Less Important	Very Important	Very Important
Not Sure	Not Sure	Not Sure		Not Sure	Not Sure	Not Sure	Not Sure	Not Sure	Not Sure	Not Sure	Not Sure	Not Sure	Very Important
Less Important	Less Important			Less Important	Less Important	Less Important	Somewhat Important	Somewhat Important	Somewhat Important	Somewhat Important	Somewhat Important	Somewhat Important	Less Important
Less Important	Less Important			Somewhat Important	Not Important	Less Important	Somewhat Important	Very Important	Somewhat Important	Less Important	Not Sure	Somewhat Important	Very Important
Less Important	Very Important			Less Important	Less Important	Less Important	Less Important	Somewhat Important	Less Important	Less Important	Less Important	Very Important	Somewhat Important
Less Important	Somewhat Important	Not Sure		Less Important	Less Important	Less Important	Somewhat Important	Somewhat Important	Less Important	Less Important	Somewhat Important	Somewhat Important	Less Important
Very Important	Not Important	Not Sure		Not Important	Not Important	Less Important	Not Important	Very Important	Not Important	Not Important	Somewhat Important	Very Important	Not Important
Not Important	Very Important			Not Important	Not Important	Not Important	Not Important	Very Important	Very Important	Very Important	Very Important	Very Important	Somewhat Important
Less Important	Very Important			Less Important	Less Important	Less Important	Somewhat Important	Very Important	Very Important	Very Important	Somewhat Important	Somewhat Important	Somewhat Important
Not Important	Not Important			Not Important	Not Important	Not Important	Somewhat Important	Somewhat Important	Somewhat Important	Somewhat Important	Not Important	Somewhat Important	Not Important
Less Important	Less Important			Not Important	Not Important	Not Important	Less Important	Somewhat Important	Somewhat Important	Less Important	Less Important	Somewhat Important	Less Important
Very Important	Somewhat Important			Less Important	Less Important	Less Important	Somewhat Important	Very Important	Very Important	Very Important	Very Important	Very Important	Very Important
Not Important	Not Important			Not Important	Not Important	Less Important	Less Important	Very Important	Very Important	Very Important	Not Sure	Somewhat Important	Somewhat Important
Less Important	Less Important			Less Important	Less Important	Less Important	Very Important	Very Important	Very Important	Very Important	Somewhat Important	Very Important	Very Important
Somewhat Important	Somewhat Important			Less Important	Less Important	Less Important	Less Important	Somewhat Important	Less Important	Somewhat Important	Somewhat Important	Less Important	Less Important
Less Important	Less Important			Somewhat Important	Less Important	Somewhat Important	Somewhat Important	Very Important	Somewhat Important	Somewhat Important	Somewhat Important	Very Important	Less Important
Less Important	Less Important			Less Important	Less Important	Less Important	Somewhat Important	Very Important	Very Important	Very Important	Not Sure	Very Important	Very Important

12. How important are	12. How important are	12. How important are	12. How important are	Other:	13. What is the most a	13. What is the most a	13. What is the most a	13. What is the most a	13. What is the most a	13. What is the most a	13. What is the most a	Other:	14. What is the most a
Less Important	Somewhat Important	Very Important							Competence/ Theoretic	Competence/ Theoretic			Specific postgraduate co
Very Important	Less Important	Very Important			Deep knowledge/Theore	Competence/Practical s	Competence/Practical s	Competence/ Theoretic	Competence/Practical s	Competence/Practical s			Up to approx. 20 h of pra
Somewhat Important	Somewhat Important	Very Important	Not Sure		Deep knowledge/Theore	Deep knowledge/Theore	Competence/ Theoretic	Competence/Practical s	Competence/Practical s	Competence/Practical s	None		Seminars/courses integ
Not Important	Very Important	Very Important			Deep knowledge/Theore	Competence/ Theoretic	Competence/Practical s	Introductory/ Awareness	Competence/Practical s	Competence/Practical s	Introductory/ Awareness		Specific postgraduate co
Very Important	Very Important	Very Important			Deep knowledge/Theore	Competence/Practical s	Competence/Practical s	Competence/ Theoretic	Competence/Practical s	Competence/ Theoretic			Specific postgraduate co
Very Important	Very Important	Very Important			Deep knowledge/Theore	Competence/ Theoretic	Competence/ Theoretic	Competence/ Theoretic	Competence/Practical s	Competence/Practical s			Specific postgraduate co
Not Important	Not Important	Somewhat Important			Deep knowledge/Theore	Competence/Practical s	Competence/Practical s	Competence/ Theoretic	Competence/Practical s	Competence/ Theoretic			Specific postgraduate co
Somewhat Important	Somewhat Important	Very Important			Deep knowledge/Theore	Deep knowledge/Theore	Competence/ Theoretic	Competence/ Theoretic	Competence/Practical s	Competence/Practical s			Specific postgraduate co
Less Important	Somewhat Important	Very Important			Deep knowledge/Theore	Competence/ Theoretic	Competence/ Theoretic	Deep knowledge/Theore	Competence/Practical s	Competence/ Theoretic			Specific postgraduate co
Very Important	Very Important	Very Important			Deep knowledge/Theore	Competence/Practical s	Competence/Practical s	Competence/ Theoretic	Deep knowledge/Theore	Introductory/ Awareness			Specific postgraduate co
Very Important	Very Important	Very Important			Deep knowledge/Theore	Deep knowledge/Theore	Deep knowledge/Theore	Competence/ Theoretic	Competence/Practical s	Competence/ Theoretic			Specific postgraduate co
Very Important	Very Important	Very Important			Deep knowledge/Theore	Deep knowledge/Theore	Deep knowledge/Theore	Competence/ Theoretic	Competence/Practical s	Competence/ Theoretic			Seminars/courses integ
Somewhat Important	Not Sure	Very Important			Deep knowledge/Theore	Competence/ Theoretic	Competence/ Theoretic	Deep knowledge/Theore	Competence/ Theoretic	Competence/ Theoretic			Specific postgraduate co
Very Important	Somewhat Important	Very Important			Deep knowledge/Theore	Competence/Practical s	Competence/ Theoretic	Introductory/ Awareness	Competence/Practical s	Introductory/ Awareness			Specific postgraduate co
Very Important	Very Important	Somewhat Important	Very Important	Payers	Competence/ Theoretic	Competence/Practical s	Competence/ Theoretic	Competence/ Theoretic	Deep knowledge/Theore	Competence/ Theoretic	Deep knowledge/Theore	Regulators	Specific postgraduate co
Somewhat Important	Somewhat Important	Very Important	Not Sure		Competence/ Theoretic	Competence/ Theoretic	Competence/ Theoretic	Competence/ Theoretic	Introductory/ Awareness	Introductory/ Awareness	None		Specific postgraduate co
Very Important	Very Important	Very Important			Deep knowledge/Theore	Competence/ Theoretic	Competence/ Theoretic	Competence/ Theoretic	Competence/Practical s	Introductory/ Awareness			Specific postgraduate co
Very Important	Very Important	Very Important	Not Sure	Ok	Deep knowledge/Theore	Competence/Practical s	Competence/Practical s	Introductory/ Awareness	Introductory/ Awareness	Introductory/ Awareness	None	None	Specific postgraduate co
Less Important	Somewhat Important	Very Important			Deep knowledge/Theore	Competence/Practical s	Competence/Practical s	Competence/ Theoretic	Competence/Practical s	Competence/ Theoretic			Specific postgraduate co
Very Important	Very Important	Very Important			Deep knowledge/Theore	Deep knowledge/Theore	Competence/Practical s	Competence/ Theoretic	Competence/Practical s	Introductory/ Awareness			Specific postgraduate co
Very Important	Very Important	Very Important			Deep knowledge/Theore	Deep knowledge/Theore	Competence/ Theoretic	Competence/ Theoretic	Competence/Practical s	Deep knowledge/Theore			Specific postgraduate co
Very Important	Somewhat Important	Somewhat Important			Competence/ Theoretic	Deep knowledge/Theore	Deep knowledge/Theore	Competence/ Theoretic	Introductory/ Awareness	Competence/Practical s			Up to approx. 20 h of no
Somewhat Important	Somewhat Important	Very Important			Deep knowledge/Theore	Deep knowledge/Theore	Deep knowledge/Theore	Competence/ Theoretic	Competence/Practical s	Competence/ Theoretic			Specific postgraduate co
Less Important	Somewhat Important	Very Important			Deep knowledge/Theore	Competence/ Theoretic	Competence/Practical s	Introductory/ Awareness	Competence/Practical s	Introductory/ Awareness			Specific postgraduate co
Very Important	Very Important	Very Important			Deep knowledge/Theore	Deep knowledge/Theore	Deep knowledge/Theore	Deep knowledge/Theore	Competence/Practical s	Competence/ Theoretic			Seminars/courses integ
Less Important	Less Important	Less Important			Deep knowledge/Theore	Deep knowledge/Theore	Deep knowledge/Theore	Introductory/ Awareness	Competence/ Theoretic	Competence/ Theoretic			Specific postgraduate co
Somewhat Important	Somewhat Important	Very Important			Deep knowledge/Theore	Competence/ Theoretic	Competence/ Theoretic	Introductory/ Awareness	Deep knowledge/Theore	Competence/ Theoretic			Specific postgraduate co
Not Important	Less Important	Very Important			Deep knowledge/Theore	Competence/Practical s	Competence/Practical s	Competence/ Theoretic	Competence/Practical s	Introductory/ Awareness			Specific postgraduate co
Very Important	Very Important	Very Important			Competence/ Theoretic	Deep knowledge/Theore	Deep knowledge/Theore	Competence/ Theoretic	Competence/Practical s	Introductory/ Awareness			Up to approx. 20 h of no
Less Important	Less Important	Very Important			Deep knowledge/Theore	Competence/ Theoretic	Competence/Practical s	Competence/ Theoretic	Competence/Practical s	Competence/Practical s			Specific postgraduate co
Very Important	Very Important	Very Important			Deep knowledge/Theore	Deep knowledge/Theore	Deep knowledge/Theore	Deep knowledge/Theore	Deep knowledge/Theore	Deep knowledge/Theore			Up to approx. 20 h of pra
Somewhat Important	Very Important	Somewhat Important			Deep knowledge/Theore	Competence/Practical s	Deep knowledge/Theore	Deep knowledge/Theore	Competence/Practical s	Introductory/ Awareness			Specific postgraduate co
Less Important	Less Important	Very Important			Deep knowledge/Theore	Deep knowledge/Theore	Competence/Practical s	Introductory/ Awareness	Competence/Practical s	Introductory/ Awareness			Specific postgraduate co
Somewhat Important	Somewhat Important	Somewhat Important			Deep knowledge/Theore	Competence/Practical s	Competence/Practical s	Competence/ Theoretic	Competence/Practical s	Competence/Practical s			Specific postgraduate co
Very Important	Very Important	Very Important			Deep knowledge/Theore	Deep knowledge/Theore	Deep knowledge/Theore	Deep knowledge/Theore	Deep knowledge/Theore	Deep knowledge/Theore	Deep knowledge/Theore		Specific postgraduate co
Less Important	Somewhat Important	Very Important			Deep knowledge/Theore	Competence/ Theoretic	Competence/ Theoretic	Competence/ Theoretic	Competence/Practical s	Competence/ Theoretic			Specific postgraduate co
Somewhat Important	Very Important	Very Important	Not Sure		Deep knowledge/Theore	Competence/ Theoretic	Competence/ Theoretic	Competence/ Theoretic	Competence/ Theoretic	Competence/Practical s	None		Specific postgraduate co
Somewhat Important	Somewhat Important	Very Important			Deep knowledge/Theore	Competence/Practical s	Deep knowledge/Theore	Introductory/ Awareness	Competence/Practical s	Competence/ Theoretic			Specific postgraduate co
Somewhat Important	Somewhat Important	Somewhat Important			Deep knowledge/Theore	Deep knowledge/Theore	Deep knowledge/Theore	Competence/ Theoretic	Competence/Practical s	Deep knowledge/Theore			Specific postgraduate co
Somewhat Important	Very Important	Very Important			Deep knowledge/Theore	Competence/ Theoretic	Competence/Practical s	Competence/ Theoretic	Deep knowledge/Theore	Competence/ Theoretic			Specific postgraduate co
Very Important	Very Important	Very Important			Deep knowledge/Theore	Deep knowledge/Theore	Deep knowledge/Theore	Competence/ Theoretic	Competence/Practical s	Introductory/ Awareness			Specific postgraduate co
Very Important	Very Important	Very Important			Deep knowledge/Theore	Deep knowledge/Theore	Competence/Practical s	Competence/Practical s	Deep knowledge/Theore	Competence/ Theoretic			Seminars/courses integ
Less Important	Less Important	Somewhat Important			Deep knowledge/Theore	Competence/ Theoretic	Competence/ Theoretic	Introductory/ Awareness	Deep knowledge/Theore	Competence/Practical s			Seminars/courses integ
Somewhat Important	Somewhat Important	Somewhat Important			Deep knowledge/Theore	Deep knowledge/Theore	Deep knowledge/Theore	Competence/ Theoretic	Competence/Practical s	Deep knowledge/Theore			Specific postgraduate co
Not Sure	Not Sure	Not Sure	Not Sure		Deep knowledge/Theore	Deep knowledge/Theore	Competence/ Theoretic	Competence/ Theoretic	Competence/Practical s	None	Introductory/ Awareness		Specific postgraduate co
Somewhat Important	Very Important	Very Important			Deep knowledge/Theore	Deep knowledge/Theore	Deep knowledge/Theore	Competence/ Theoretic	Competence/Practical s	Competence/ Theoretic			Specific postgraduate co
Somewhat Important	Somewhat Important	Very Important			Deep knowledge/Theore	Deep knowledge/Theore	Competence/ Theoretic	Competence/Practical s	Competence/Practical s	Introductory/ Awareness			Specific postgraduate co
Somewhat Important	Very Important	Very Important	Not Sure		Deep knowledge/Theore	Competence/ Theoretic	Competence/ Theoretic	Deep knowledge/Theore	Competence/Practical s	Competence/Practical s			Specific postgraduate co
Somewhat Important	Somewhat Important	Very Important			Deep knowledge/Theore	Competence/ Theoretic	Competence/Practical s	Introductory/ Awareness	Competence/Practical s	Introductory/ Awareness			Specific postgraduate co
Very Important	Very Important	Very Important			Deep knowledge/Theore	Competence/ Theoretic	Competence/Practical s	Introductory/ Awareness	Competence/Practical s	Introductory/ Awareness			Specific postgraduate co
Somewhat Important	Somewhat Important	Very Important			Deep knowledge/Theore	Competence/ Theoretic	Competence/ Theoretic	Deep knowledge/Theore	Competence/Practical s	Competence/ Theoretic			Specific postgraduate co
Somewhat Important	Very Important	Somewhat Important			Deep knowledge/Theore	Deep knowledge/Theore	Competence/ Theoretic	Competence/ Theoretic	Competence/ Theoretic	Competence/ Theoretic			Specific postgraduate co
Less Important	Less Important	Less Important	Less Important		Deep knowledge/Theore	Competence/ Theoretic	Competence/ Theoretic	Introductory/ Awareness	Competence/ Theoretic	Introductory/ Awareness	None		Specific postgraduate co
Somewhat Important	Less Important	Less Important			Deep knowledge/Theore	Competence/ Theoretic	Competence/Practical s	Competence/Practical s	Competence/Practical s	Competence/ Theoretic			Seminars/courses integ
Somewhat Important	Somewhat Important	Very Important			Deep knowledge/Theore	Competence/ Theoretic	Competence/Practical s	Competence/ Theoretic	Competence/Practical s	Introductory/ Awareness			Specific postgraduate co
Somewhat Important	Not Important	Very Important			Deep knowledge/Theore	Deep knowledge/Theore	Deep knowledge/Theore	Competence/ Theoretic	Competence/Practical s	Competence/ Theoretic			Specific postgraduate co
Very Important	Very Important	Very Important			Deep knowledge/Theore	Competence/Practical s	Competence/Practical s	Competence/ Theoretic	None	Competence/ Theoretic	None		Specific postgraduate co
Somewhat Important	Less Important	Somewhat Important			Deep knowledge/Theore	Competence/ Theoretic	Competence/ Theoretic	Competence/ Theoretic	Competence/ Theoretic	Competence/ Theoretic			Specific postgraduate co
Somewhat Important	Very Important	Very Important			Deep knowledge/Theore	Deep knowledge/Theore	Competence/ Theoretic	Introductory/ Awareness	Competence/ Theoretic	Deep knowledge/Theore			Specific postgraduate co
Less Important	Very Important	Very Important			Deep knowledge/Theore	Competence/ Theoretic	Competence/ Theoretic	Competence/ Theoretic	Competence/Practical s	Competence/Practical s			Up to approx. 20 h of pra
Less Important	Somewhat Important	Somewhat Important	Not Sure		Deep knowledge/Theore	Deep knowledge/Theore	Deep knowledge/Theore	Deep knowledge/Theore	Deep knowledge/Theore	Competence/ Theoretic	None		Seminars/courses integ
Very Important	Somewhat Important	Not Important	Not Sure		Deep knowledge/Theore	Deep knowledge/Theore	Deep knowledge/Theore	Competence/ Theoretic	Competence/Practical s	Introductory/ Awareness	None		Specific postgraduate co
Very Important	Very Important	Very Important			Deep knowledge/Theore	Deep knowledge/Theore	Deep knowledge/Theore	Competence/ Theoretic	Competence/ Theoretic	Deep knowledge/Theore			Specific postgraduate co
Very Important	Somewhat Important	Very Important			Deep knowledge/Theore	Competence/ Theoretic	Competence/Practical s	Competence/ Theoretic	Competence/Practical s	Introductory/ Awareness			Specific postgraduate co
Not Important	Somewhat Important	Not Important			Deep knowledge/Theore	Deep knowledge/Theore	Deep knowledge/Theore	Competence/ Theoretic	Competence/ Theoretic	Introductory/ Awareness			Specific postgraduate co
Somewhat Important	Somewhat Important	Somewhat Important			Deep knowledge/Theore	Competence/ Theoretic	Competence/ Theoretic	Competence/Practical s	Competence/ Theoretic	Introductory/ Awareness			Specific postgraduate co
Very Important	Very Important	Very Important			Deep knowledge/Theore	Deep knowledge/Theore	Deep knowledge/Theore	Competence/ Theoretic	Competence/ Theoretic	Introductory/ Awareness			Specific postgraduate co
Not Important	Less Important	Very Important			Deep knowledge/Theore	Deep knowledge/Theore	Deep knowledge/Theore	Competence/ Theoretic	Competence/Practical s	Introductory/ Awareness			Specific postgraduate co
Not Important	Very Important	Very Important			Deep knowledge/Theore	Competence/ Theoretic	Competence/ Theoretic	Competence/ Theoretic	Competence/Practical s	Competence/ Theoretic			Specific postgraduate co
Less Important	Somewhat Important	Somewhat Important			Deep knowledge/Theore	Deep knowledge/Theore	Deep knowledge/Theore	Competence/ Theoretic	Competence/Practical s	Competence/Practical s			Specific postgraduate co
Very Important	Very Important	Very Important			Deep knowledge/Theore	Deep knowledge/Theore	Deep knowledge/Theore	Competence/ Theoretic	Competence/Practical s	Introductory/ Awareness			Seminars/courses integ
Somewhat Important	Somewhat Important	Very Important			Deep knowledge/Theore	Competence/ Theoretic	Competence/ Theoretic	Competence/ Theoretic	Competence/Practical s	Competence/ Theoretic			Specific postgraduate co

14. What is the most a	14. What is the most a	14. What is the most a	14. What is the most a	14. What is the most a	14. What is the most a	14. What is the most a	14. What is the most a	14. What is the most a	Other:	15. How important wo	15. How important wo	15. How important wo	15. How important wo
Seminars/courses integ	Seminars/courses integ	Up to approx. 20 h of pr	Seminars/courses integ	Up to approx. 20 h of pr	Seminars/courses integ	Seminars/courses integ	Seminars/courses integ				Very Important	Less Important	
Up to approx. 20 h of pr	Up to approx. 20 h of pr	Up to approx. 20 h of no	Up to approx. 20 h of pr	Up to approx. 20 h of pr	Seminars/courses integ	Seminars/courses integ	Up to approx. 20 h of no				Very Important	Less Important	
Seminars/courses integ	Seminars/courses integ	Up to approx. 20 h of pr	Up to approx. 20 h of pr	Up to approx. 20 h of pr	Specific postgraduate c	Specific postgraduate c	Seminars/courses integ	None			Very Important	Somewhat Important	
Seminars/courses integ	Seminars/courses integ	None	Seminars/courses integ	Up to approx. 20 h of pr	Specific postgraduate c	Seminars/courses integ	Seminars/courses integ				Somewhat Important	Less Important	
Seminars/courses integ	Up to approx. 20 h of pr	Up to approx. 20 h of no	Up to approx. 20 h of pr	Up to approx. 20 h of no	Specific postgraduate c	Seminars/courses integ	Up to approx. 20 h of no				Very Important	Somewhat Important	
Seminars/courses integ	Up to approx. 20 h of pr	Seminars/courses integ	Up to approx. 20 h of pr	Up to approx. 20 h of pr	Seminars/courses integ	Seminars/courses integ	Seminars/courses integ				Very Important	Less Important	
Seminars/courses integ	Up to approx. 20 h of pr	Up to approx. 20 h of no	Seminars/courses integ	Up to approx. 20 h of no	Seminars/courses integ	Seminars/courses integ	Specific postgraduate c				Very Important	Less Important	
Specific postgraduate c	Seminars/courses integ	Seminars/courses integ	Up to approx. 20 h of pr	Up to approx. 20 h of pr	Up to approx. 20 h of no	Up to approx. 20 h of no	Up to approx. 20 h of no				Somewhat Important	Less Important	
Seminars/courses integ	Seminars/courses integ	Seminars/courses integ	Up to approx. 20 h of no	Up to approx. 20 h of pr	Seminars/courses integ	Seminars/courses integ	Up to approx. 20 h of no				Somewhat Important	Less Important	
Seminars/courses integ	Specific postgraduate c	Up to approx. 20 h of no	Up to approx. 20 h of pr	Up to approx. 20 h of no	Specific postgraduate c	Up to approx. 20 h of pr	Up to approx. 20 h of no				Very Important	Less Important	
Specific postgraduate c	Specific postgraduate c	Up to approx. 20 h of no	Seminars/courses integ	Up to approx. 20 h of no	Seminars/courses integ	Specific postgraduate c	Up to approx. 20 h of pr				Very Important	Less Important	
Specific postgraduate c	Specific postgraduate c	Seminars/courses integ	Specific postgraduate c	Seminars/courses integ	Seminars/courses integ	Seminars/courses integ	Up to approx. 20 h of no				Very Important	Not Important	
Seminars/courses integ	Seminars/courses integ	Seminars/courses integ	Up to approx. 20 h of pr	Seminars/courses integ	Seminars/courses integ	Specific postgraduate c	Seminars/courses integ				Very Important	Somewhat Important	
Specific postgraduate c	Up to approx. 20 h of pr	Up to approx. 20 h of no	Seminars/courses integ	Up to approx. 20 h of no	Specific postgraduate c	Seminars/courses integ	Seminars/courses integ				Very Important	Somewhat Important	
Seminars/courses integ	Seminars/courses integ	Seminars/courses integ	Specific postgraduate c	Seminars/courses integ	Seminars/courses integ	Seminars/courses integ	Up to approx. 20 h of pr	Seminars/courses integ	Regulators and payers		Very Important	Somewhat Important	
Specific postgraduate c	Up to approx. 20 h of pr	Up to approx. 20 h of no	Up to approx. 20 h of pr	Up to approx. 20 h of no	Specific postgraduate c	Seminars/courses integ	Up to approx. 20 h of pr	None			Very Important	Less Important	
Up to approx. 20 h of pr	Seminars/courses integ	Seminars/courses integ	Seminars/courses integ	Up to approx. 20 h of no	Seminars/courses integ	Seminars/courses integ	Seminars/courses integ				Very Important	Less Important	
Up to approx. 20 h of pr	Up to approx. 20 h of pr	Up to approx. 20 h of no	Up to approx. 20 h of no	Up to approx. 20 h of no	Specific postgraduate c	Up to approx. 20 h of pr	Up to approx. 20 h of pr	None					
Up to approx. 20 h of pr	Up to approx. 20 h of pr	Up to approx. 20 h of no	Seminars/courses integ	Seminars/courses integ	Specific postgraduate c	Up to approx. 20 h of pr	Up to approx. 20 h of pr				Somewhat Important	Somewhat Important	
Seminars/courses integ	Seminars/courses integ	Specific postgraduate c	Seminars/courses integ	Up to approx. 20 h of no	Specific postgraduate c	Up to approx. 20 h of pr	Up to approx. 20 h of no				Very Important	Somewhat Important	
Specific postgraduate c	Specific postgraduate c	Specific postgraduate c	Seminars/courses integ	Specific postgraduate c	Specific postgraduate c	Specific postgraduate c	Specific postgraduate c				Very Important	Somewhat Important	
Seminars/courses integ	Up to approx. 20 h of pr	Up to approx. 20 h of no	Up to approx. 20 h of pr	Up to approx. 20 h of no	Seminars/courses integ	Seminars/courses integ	Up to approx. 20 h of pr				Somewhat Important	Less Important	
Seminars/courses integ	Seminars/courses integ	Up to approx. 20 h of no	Up to approx. 20 h of pr	Seminars/courses integ	Seminars/courses integ	Specific postgraduate c	Seminars/courses integ				Very Important	Somewhat Important	
Seminars/courses integ	Seminars/courses integ	Up to approx. 20 h of no	Up to approx. 20 h of pr	Up to approx. 20 h of no	Specific postgraduate c	Seminars/courses integ	Up to approx. 20 h of no				Very Important	Somewhat Important	
Seminars/courses integ	Seminars/courses integ	Seminars/courses integ	Up to approx. 20 h of pr	Seminars/courses integ	Seminars/courses integ	Specific postgraduate c	Specific postgraduate c			Somewhat Important	Very Important	Somewhat Important	Somewhat Important
Specific postgraduate c	Specific postgraduate c	Up to approx. 20 h of pr	Up to approx. 20 h of pr	Up to approx. 20 h of pr	Seminars/courses integ	Seminars/courses integ	Up to approx. 20 h of pr			Somewhat Important	Somewhat Important	Less Important	Not Important
Seminars/courses integ	Seminars/courses integ	Up to approx. 20 h of no	Seminars/courses integ	Up to approx. 20 h of no	Seminars/courses integ	Seminars/courses integ	Seminars/courses integ			Not Important	Somewhat Important	Not Important	Not Important
Seminars/courses integ	Up to approx. 20 h of pr	None	Up to approx. 20 h of no	None	Seminars/courses integ	Seminars/courses integ	Seminars/courses integ			Less Important	Very Important	Not Important	Not Important
Up to approx. 20 h of pr	Seminars/courses integ	None	Seminars/courses integ	Up to approx. 20 h of no	Up to approx. 20 h of pr	Seminars/courses integ	None			Less Important	Very Important	Less Important	Less Important
Seminars/courses integ	Up to approx. 20 h of pr	Up to approx. 20 h of no	Up to approx. 20 h of pr	Up to approx. 20 h of no	Up to approx. 20 h of no	Up to approx. 20 h of no	Up to approx. 20 h of no			Somewhat Important	Somewhat Important	Less Important	Less Important
Up to approx. 20 h of pr	Up to approx. 20 h of no	Up to approx. 20 h of no	Specific postgraduate c	Seminars/courses integ	Specific postgraduate c	Seminars/courses integ	Seminars/courses integ			Very Important	Very Important	Very Important	Very Important
Up to approx. 20 h of pr	Specific postgraduate c	Specific postgraduate c	Up to approx. 20 h of pr	Up to approx. 20 h of no	Seminars/courses integ	Up to approx. 20 h of pr	Up to approx. 20 h of pr			Somewhat Important	Very Important	Somewhat Important	Somewhat Important
Specific postgraduate c	Up to approx. 20 h of pr	Up to approx. 20 h of no	Up to approx. 20 h of pr	Up to approx. 20 h of pr	Specific postgraduate c	Seminars/courses integ	Up to approx. 20 h of pr			Very Important	Very Important	Less Important	Less Important
Specific postgraduate c	Specific postgraduate c	Seminars/courses integ	Up to approx. 20 h of pr	Up to approx. 20 h of no	Seminars/courses integ	Up to approx. 20 h of pr	Up to approx. 20 h of pr			Very Important	Very Important	Somewhat Important	Somewhat Important
Specific postgraduate c	Specific postgraduate c	Specific postgraduate c	Specific postgraduate c	Specific postgraduate c	Specific postgraduate c	Specific postgraduate c	Specific postgraduate c	Specific postgraduate c		Very Important	Very Important	Very Important	Very Important
Seminars/courses integ	Seminars/courses integ	Up to approx. 20 h of no	Specific postgraduate c	Seminars/courses integ	Seminars/courses integ	Specific postgraduate c	Specific postgraduate c			Very Important	Very Important	Less Important	Less Important
Seminars/courses integ	Seminars/courses integ	Up to approx. 20 h of pr	Seminars/courses integ	Up to approx. 20 h of pr	Specific postgraduate c	Seminars/courses integ	Up to approx. 20 h of pr	None		Somewhat Important	Somewhat Important	Less Important	Less Important
Up to approx. 20 h of pr	Seminars/courses integ	Up to approx. 20 h of no	Specific postgraduate c	Up to approx. 20 h of no	Seminars/courses integ	Up to approx. 20 h of pr	Up to approx. 20 h of no			Somewhat Important	Very Important	Less Important	Less Important
Specific postgraduate c	Specific postgraduate c	Seminars/courses integ	Up to approx. 20 h of pr	Seminars/courses integ	Seminars/courses integ	Up to approx. 20 h of pr	Up to approx. 20 h of pr			Very Important	Very Important	Somewhat Important	Very Important
Seminars/courses integ	Seminars/courses integ	Up to approx. 20 h of no	Seminars/courses integ	Up to approx. 20 h of no	Seminars/courses integ	Seminars/courses integ	Up to approx. 20 h of pr			Very Important	Very Important	Somewhat Important	Somewhat Important
Specific postgraduate c	Specific postgraduate c	Seminars/courses integ	Up to approx. 20 h of pr	Up to approx. 20 h of no	Specific postgraduate c	Seminars/courses integ	Up to approx. 20 h of pr			Somewhat Important	Very Important	Somewhat Important	Less Important
Seminars/courses integ	Up to approx. 20 h of pr	Seminars/courses integ	Seminars/courses integ	Seminars/courses integ	Up to approx. 20 h of pr	Up to approx. 20 h of pr	None			Very Important	Very Important	Somewhat Important	Very Important
Up to approx. 20 h of pr	Up to approx. 20 h of pr	Up to approx. 20 h of no	Seminars/courses integ	Up to approx. 20 h of pr	Specific postgraduate c	Specific postgraduate c	Specific postgraduate c			Very Important	Very Important	Somewhat Important	Somewhat Important
Specific postgraduate c	Specific postgraduate c	Specific postgraduate c	Seminars/courses integ	Specific postgraduate c	Specific postgraduate c	Seminars/courses integ	Up to approx. 20 h of pr			Somewhat Important	Very Important	Less Important	Somewhat Important
Up to approx. 20 h of pr	Up to approx. 20 h of pr	Specific postgraduate c	Seminars/courses integ	Specific postgraduate c	Seminars/courses integ	Up to approx. 20 h of pr	Up to approx. 20 h of pr	Specific postgraduate c					
Seminars/courses integ	Seminars/courses integ	Seminars/courses integ	Seminars/courses integ	Up to approx. 20 h of no	Seminars/courses integ	Up to approx. 20 h of pr	Up to approx. 20 h of pr			Very Important	Very Important	Somewhat Important	Somewhat Important
Specific postgraduate c	Seminars/courses integ	Up to approx. 20 h of pr	Up to approx. 20 h of pr	Up to approx. 20 h of no	Seminars/courses integ	Seminars/courses integ	Up to approx. 20 h of no			Very Important	Very Important	Somewhat Important	Somewhat Important
Seminars/courses integ	Specific postgraduate c	Specific postgraduate c	Seminars/courses integ	Seminars/courses integ	Specific postgraduate c	Seminars/courses integ	Up to approx. 20 h of pr			Very Important	Very Important	Somewhat Important	Somewhat Important
Seminars/courses integ	Seminars/courses integ	Up to approx. 20 h of no	Up to approx. 20 h of pr	Up to approx. 20 h of no	Seminars/courses integ	Up to approx. 20 h of pr	None			Somewhat Important	Very Important	Less Important	Less Important
Up to approx. 20 h of pr	Up to approx. 20 h of pr	None	Up to approx. 20 h of pr	None	Up to approx. 20 h of pr	Seminars/courses integ	Seminars/courses integ			Very Important	Very Important	Somewhat Important	Somewhat Important
Seminars/courses integ	Seminars/courses integ	Seminars/courses integ	Seminars/courses integ	Seminars/courses integ	Specific postgraduate c	Seminars/courses integ	Up to approx. 20 h of pr			Less Important	Somewhat Important	Not Important	Less Important
Seminars/courses integ	Up to approx. 20 h of pr	Specific postgraduate c	Seminars/courses integ	Specific postgraduate c	Seminars/courses integ	Seminars/courses integ	Seminars/courses integ			Very Important	Very Important	Somewhat Important	Somewhat Important
Specific postgraduate c	Seminars/courses integ	Up to approx. 20 h of pr	Seminars/courses integ	Up to approx. 20 h of no	Specific postgraduate c	Seminars/courses integ	Seminars/courses integ			Very Important	Less Important	Less Important	Less Important
Seminars/courses integ	Up to approx. 20 h of pr	Up to approx. 20 h of no	Up to approx. 20 h of pr	Up to approx. 20 h of pr	Specific postgraduate c	Seminars/courses integ	Up to approx. 20 h of pr			Less Important	Very Important	Somewhat Important	Less Important
Seminars/courses integ	Up to approx. 20 h of pr	Up to approx. 20 h of no	Seminars/courses integ	Up to approx. 20 h of no	Specific postgraduate c	Seminars/courses integ	Seminars/courses integ			Somewhat Important	Very Important	Less Important	Less Important
Specific postgraduate c	Specific postgraduate c	Seminars/courses integ	Specific postgraduate c	Up to approx. 20 h of pr	Specific postgraduate c	Specific postgraduate c	Specific postgraduate c			Very Important	Very Important	Somewhat Important	Somewhat Important
Seminars/courses integ	Seminars/courses integ	Up to approx. 20 h of pr	None	Up to approx. 20 h of pr	Specific postgraduate c	Seminars/courses integ	Seminars/courses integ	None		Not Important	Somewhat Important	Not Important	Less Important
Seminars/courses integ	Seminars/courses integ	Up to approx. 20 h of no	Up to approx. 20 h of pr	Up to approx. 20 h of no	Specific postgraduate c	Seminars/courses integ	Up to approx. 20 h of no			Not Sure	Very Important	Not Sure	Less Important
Seminars/courses integ	Up to approx. 20 h of pr	Up to approx. 20 h of no	Seminars/courses integ	Up to approx. 20 h of pr	Seminars/courses integ	Up to approx. 20 h of pr	Up to approx. 20 h of no			Less Important	Very Important	Not Important	Less Important
Up to approx. 20 h of no	Up to approx. 20 h of no	Seminars/courses integ	Up to approx. 20 h of no	Seminars/courses integ	Up to approx. 20 h of pr	Up to approx. 20 h of pr	Up to approx. 20 h of pr			Very Important	Very Important	Less Important	Somewhat Important
Seminars/courses integ	Seminars/courses integ	Seminars/courses integ	Seminars/courses integ	Up to approx. 20 h of pr	Seminars/courses integ	Seminars/courses integ	Up to approx. 20 h of pr	None		Somewhat Important	Very Important	Somewhat Important	Somewhat Important
Specific postgraduate c	Specific postgraduate c	Up to approx. 20 h of no	Seminars/courses integ	Up to approx. 20 h of no	Specific postgraduate c	Up to approx. 20 h of pr	Up to approx. 20 h of pr	None		Very Important	Very Important	Less Important	Less Important
Seminars/courses integ	Seminars/courses integ	Up to approx. 20 h of no	Up to approx. 20 h of pr	Up to approx. 20 h of pr	Specific postgraduate c	Seminars/courses integ	Up to approx. 20 h of pr			Somewhat Important	Very Important	Somewhat Important	Less Important
Up to approx. 20 h of pr	Up to approx. 20 h of pr	Up to approx. 20 h of no	Up to approx. 20 h of pr	Up to approx. 20 h of no	Specific postgraduate c	Seminars/courses integ	Seminars/courses integ			Somewhat Important	Very Important	Somewhat Important	Somewhat Important
Up to approx. 20 h of pr	Up to approx. 20 h of pr	Seminars/courses integ	Up to approx. 20 h of pr	Seminars/courses integ	Specific postgraduate c	Specific postgraduate c	Seminars/courses integ			Somewhat Important	Very Important	Somewhat Important	Less Important
Specific postgraduate c	Seminars/courses integ	Seminars/courses integ	Up to approx. 20 h of pr	Up to approx. 20 h of no	Seminars/courses integ	Seminars/courses integ	Seminars/courses integ			Somewhat Important	Very Important	Less Important	Less Important
Specific postgraduate c	Specific postgraduate c	Up to approx. 20 h of no	Up to approx. 20 h of pr	Seminars/courses integ	Seminars/courses integ	Seminars/courses integ	Seminars/courses integ			Somewhat Important	Very Important	Somewhat Important	Very Important
Seminars/courses integ	Seminars/courses integ	Seminars/courses integ	Up to approx. 20 h of pr	None	Specific postgraduate c	Up to approx. 20 h of no	None			Very Important	Very Important	Less Important	Less Important
Seminars/courses integ	Seminars/courses integ	Up to approx. 20 h of no	Up to approx. 20 h of pr	Up to approx. 20 h of pr	Seminars/courses integ	Seminars/courses integ	Seminars/courses integ			Very Important	Very Important	Somewhat Important	Less Important
Specific postgraduate c	Specific postgraduate c	Seminars/courses integ	Seminars/courses integ	Seminars/courses integ	Up to approx. 20 h of pr	Up to approx. 20 h of no	Up to approx. 20 h of no			Less Important	Very Important	Less Important	Somewhat Important
Seminars/courses integ	Seminars/courses integ	None	Up to approx. 20 h of pr	Up to approx. 20 h of no	Up to approx. 20 h of pr	Up to approx. 20 h of pr	Up to approx. 20 h of pr			Less Important	Very Important	Not Important	Not Important
Seminars/courses integ	Seminars/courses integ	Up to approx. 20 h of no	Up to approx. 20 h of pr	Seminars/courses integ	Specific postgraduate c	Seminars/courses integ	Up to approx. 20 h of no			Somewhat Important	Very Important	Somewhat Important	Somewhat Important

15. How important wo	15. How important wo	15. How important wo	15. How important wo	15. How important wo	Other:	Invitation number	Contribution ID	User name	Creation date	Last update	Languages
	Less Important					Anonymous	Anonymous	Anonymous	15-01-2019	15-01-2019	EN
	Very Important					Anonymous	Anonymous	Anonymous	15-01-2019	15-01-2019	EN
	Somewhat Important					Anonymous	Anonymous	Anonymous	17-01-2019	17-01-2019	EN
	Somewhat Important					Anonymous	Anonymous	Anonymous	17-01-2019	17-01-2019	EN
	Very Important					Anonymous	Anonymous	Anonymous	17-01-2019	17-01-2019	EN
	Less Important					Anonymous	Anonymous	Anonymous	17-01-2019	17-01-2019	EN
	Somewhat Important					Anonymous	Anonymous	Anonymous	17-01-2019	17-01-2019	EN
	Less Important					Anonymous	Anonymous	Anonymous	17-01-2019	17-01-2019	EN
	Somewhat Important					Anonymous	Anonymous	Anonymous	17-01-2019	17-01-2019	EN
	Somewhat Important					Anonymous	Anonymous	Anonymous	17-01-2019	17-01-2019	EN
	Somewhat Important					Anonymous	Anonymous	Anonymous	17-01-2019	17-01-2019	EN
	Very Important				Toxicology	Anonymous	Anonymous	Anonymous	17-01-2019	17-01-2019	EN
	Very Important					Anonymous	Anonymous	Anonymous	17-01-2019	17-01-2019	EN
	Less Important					Anonymous	Anonymous	Anonymous	17-01-2019	17-01-2019	EN
	Somewhat Important				Regulators	Anonymous	Anonymous	Anonymous	17-01-2019	17-01-2019	EN
	Somewhat Important					Anonymous	Anonymous	Anonymous	17-01-2019	17-01-2019	EN
	Very Important					Anonymous	Anonymous	Anonymous	17-01-2019	17-01-2019	EN
						Anonymous	Anonymous	Anonymous	17-01-2019	17-01-2019	EN
	Somewhat Important					Anonymous	Anonymous	Anonymous	17-01-2019	17-01-2019	EN
	Very Important					Anonymous	Anonymous	Anonymous	17-01-2019	17-01-2019	EN
	Very Important					Anonymous	Anonymous	Anonymous	17-01-2019	17-01-2019	EN
	Less Important					Anonymous	Anonymous	Anonymous	17-01-2019	17-01-2019	EN
	Somewhat Important					Anonymous	Anonymous	Anonymous	17-01-2019	17-01-2019	EN
	Not Important					Anonymous	Anonymous	Anonymous	17-01-2019	17-01-2019	EN
Very Important	Very Important	Very Important				Anonymous	Anonymous	Anonymous	29-01-2019	29-01-2019	EN
Less Important	Not Important	Less Important				Anonymous	Anonymous	Anonymous	29-01-2019	29-01-2019	EN
Somewhat Important	Very Important	Very Important				Anonymous	Anonymous	Anonymous	29-01-2019	29-01-2019	EN
Somewhat Important	Somewhat Important	Very Important	Not Important			Anonymous	Anonymous	Anonymous	30-01-2019	30-01-2019	EN
Very Important	Less Important	Very Important				Anonymous	Anonymous	Anonymous	30-01-2019	30-01-2019	EN
Very Important	Somewhat Important	Very Important				Anonymous	Anonymous	Anonymous	30-01-2019	30-01-2019	EN
Very Important	Very Important	Very Important				Anonymous	Anonymous	Anonymous	30-01-2019	30-01-2019	EN
Very Important	Somewhat Important	Very Important				Anonymous	Anonymous	Anonymous	01-02-2019	01-02-2019	EN
Somewhat Important	Somewhat Important	Somewhat Important				Anonymous	Anonymous	Anonymous	05-02-2019	05-02-2019	EN
Very Important	Somewhat Important	Very Important				Anonymous	Anonymous	Anonymous	07-02-2019	07-02-2019	EN
Very Important	Very Important	Very Important	Very Important			Anonymous	Anonymous	Anonymous	11-02-2019	11-02-2019	EN
Somewhat Important	Less Important	Very Important				Anonymous	Anonymous	Anonymous	22-02-2019	22-02-2019	EN
Very Important	Somewhat Important	Very Important				Anonymous	Anonymous	Anonymous	22-02-2019	22-02-2019	EN
Somewhat Important	Somewhat Important	Very Important				Anonymous	Anonymous	Anonymous	22-02-2019	22-02-2019	EN
Very Important	Somewhat Important	Somewhat Important				Anonymous	Anonymous	Anonymous	23-02-2019	23-02-2019	EN
Very Important	Less Important	Less Important				Anonymous	Anonymous	Anonymous	23-02-2019	23-02-2019	EN
Very Important	Somewhat Important	Very Important				Anonymous	Anonymous	Anonymous	01-03-2019	01-03-2019	EN
Very Important	Very Important	Very Important				Anonymous	Anonymous	Anonymous	07-03-2019	07-03-2019	EN
Somewhat Important	Somewhat Important	Less Important				Anonymous	Anonymous	Anonymous	07-03-2019	07-03-2019	EN
Somewhat Important	Very Important	Very Important				Anonymous	Anonymous	Anonymous	11-03-2019	11-03-2019	EN
						Anonymous	Anonymous	Anonymous	13-03-2019	13-03-2019	EN
Very Important	Very Important	Very Important				Anonymous	Anonymous	Anonymous	14-03-2019	14-03-2019	EN
Somewhat Important	Somewhat Important	Very Important				Anonymous	Anonymous	Anonymous	14-03-2019	14-03-2019	EN
Somewhat Important	Somewhat Important	Very Important				Anonymous	Anonymous	Anonymous	14-03-2019	14-03-2019	EN
Less Important	Less Important	Somewhat Important				Anonymous	Anonymous	Anonymous	14-03-2019	14-03-2019	EN
						Anonymous	Anonymous	Anonymous	14-03-2019	14-03-2019	EN
Very Important	Very Important	Very Important				Anonymous	Anonymous	Anonymous	14-03-2019	14-03-2019	EN
Somewhat Important	Very Important	Very Important				Anonymous	Anonymous	Anonymous	15-03-2019	15-03-2019	EN
Somewhat Important	Very Important	Very Important				Anonymous	Anonymous	Anonymous	19-03-2019	19-03-2019	EN
Very Important	Less Important	Very Important	Less Important			Anonymous	Anonymous	Anonymous	19-03-2019	19-03-2019	EN
Somewhat Important	Less Important	Somewhat Important				Anonymous	Anonymous	Anonymous	19-03-2019	19-03-2019	EN
Somewhat Important	Somewhat Important	Very Important				Anonymous	Anonymous	Anonymous	20-03-2019	20-03-2019	EN
Very Important	Very Important	Very Important				Anonymous	Anonymous	Anonymous	20-03-2019	20-03-2019	EN
Very Important	Very Important	Very Important	Not Sure			Anonymous	Anonymous	Anonymous	20-03-2019	20-03-2019	EN
Very Important	Somewhat Important	Very Important				Anonymous	Anonymous	Anonymous	26-03-2019	26-03-2019	EN
Very Important	Very Important	Very Important				Anonymous	Anonymous	Anonymous	28-03-2019	28-03-2019	EN
Very Important	Somewhat Important	Very Important				Anonymous	Anonymous	Anonymous	28-03-2019	28-03-2019	EN
Very Important	Somewhat Important	Somewhat Important				Anonymous	Anonymous	Anonymous	29-03-2019	29-03-2019	EN
Somewhat Important	Somewhat Important	Very Important	Not Sure			Anonymous	Anonymous	Anonymous	31-03-2019	31-03-2019	EN
Very Important	Very Important	Very Important				Anonymous	Anonymous	Anonymous	01-04-2019	01-04-2019	EN
Very Important	Very Important	Very Important				Anonymous	Anonymous	Anonymous	28-05-2019	28-05-2019	EN
Less Important	Very Important	Very Important				Anonymous	Anonymous	Anonymous	28-05-2019	28-05-2019	EN
Somewhat Important	Somewhat Important	Very Important				Anonymous	Anonymous	Anonymous	28-05-2019	28-05-2019	EN
Very Important	Very Important	Very Important				Anonymous	Anonymous	Anonymous	01-06-2019	01-06-2019	EN
Somewhat Important	Somewhat Important	Very Important				Anonymous	Anonymous	Anonymous	04-07-2019	04-07-2019	EN
Somewhat Important	Somewhat Important	Somewhat Important				Anonymous	Anonymous	Anonymous	09-07-2019	09-07-2019	EN
Very Important	Somewhat Important	Very Important				Anonymous	Anonymous	Anonymous	20-07-2019	20-07-2019	EN
Somewhat Important	Somewhat Important	Somewhat Important	Not Sure			Anonymous	Anonymous	Anonymous	01-08-2019	01-08-2019	EN
Somewhat Important	Very Important	Very Important				Anonymous	Anonymous	Anonymous	07-08-2019	07-08-2019	EN