

2020 Education Needs Assessment Report – TxAQM COP

The 2020 AST Education Needs Assessment Survey was distributed to all AST members from February 6 to March 6, 2020. The survey included a topical specialty section based on each of AST’s Communities of Practice (COP).

165 participants began the “Transplant Administration and Quality Management” specialty section and 147 completed the section. A breakdown of the information gathered from these participants is provided in this report.

I. “Transplant Administration and Quality Management” Specialty Section Participants

Role of Participants:

Participants were asked, “Which best describes you? (please choose one).” Based on the 165 participants who started the TxAQM COP specialty section, the chart below outlines the roles that were represented (results from all participants in the survey are provided for comparison).

Role	Specialty Participants	Overall Participants
Physician/Primarily Research	5 (3.0%)	65 (8.7%)
Physician/Primarily Clinical	69 (41.8%)	316 (42.4%)
Surgeon/Primarily Research	0	12 (1.6%)
Surgeon/Primarily Clinical	14 (8.5%)	45 (6.0%)
Administrator	25 (15.2%)	34 (4.6%)
Advanced Practice Provider	10 (6.1%)	43 (5.8%)
Histocompatibility Specialist	5 (3.0%)	23 (3.1%)
Nurse/Transplant Coordinator	7 (4.2%)	16 (2.1%)
Pharmacist	17 (10.3%)	104 (14.0%)
Psychologist/Psychiatrist	0	12 (1.6%)
Social Worker	5 (3.0%)	19 (2.6%)
Researcher/Scientist	2 (1.2%)	37 (5.0%)
Other	6 (3.6%)	19 (2.6%)

Affiliation of Participants:

Participants were asked what is their “*Affiliation (please choose one.)*” Based on the 165 participants who started the TxAQM COP specialty section, the chart below outlines the affiliations that were represented (results from all participants in the survey are provided for comparison).

Affiliation	Specialty Participants	Overall Participants
Academic	78 (47.3%)	427 (57.3%)
Government or Military	1 (0.6%)	9 (1.2%)
Hospital	68 (41.2%)	256 (34.4%)
Industry	3 (1.8%)	16 (2.1%)
Organ Procurement Organization	5 (3.0%)	15 (2.0%)
Stand-alone Private Practice	5 (3.0%)	13 (1.7%)
Other	5 (3.0%)	9 (1.2%)

Experience Level of Participants:

Participants were asked to “*Please enter your level of experience/years in practice.*” Based on the 165 participants who started the TxAQM COP specialty section, the chart below outlines the levels of experience that were represented (results from all participants in the survey are provided for comparison).

Level of Experience	Specialty Participants	Overall Participants
Not yet in training	1 (0.6%)	5 (0.7%)
In training (resident)	3 (1.8%)	16 (2.1%)
In training (fellow)	5 (3.0%)	46 (6.2%)
<5 years	34 (20.6%)	182 (24.4%)
6-10 years	38 (23.0%)	147 (19.7%)
11-15 years	35 (21.2%)	123 (16.5%)
16-20 years	20 (12.1%)	81 (10.9%)
21+ years	29 (17.6%)	145 (19.7%)

II. TxAQM COP's "Transplant Administration and Quality Management" Specialty Section Data

A list of important and timely topics was created for the 2020 Needs Assessment Survey specialty sections by TxAQM COP Leadership and the AST Education Committee. Participants were asked to "Rate each educational topic's importance to you" as either 1) "Not interested," 2) "Interested but have sufficient knowledge" or 3) "Interested & want/need to learn more."

Here are the results from the 147 participants who completed this specialty section.

TxAQM COP Specialty Topics – Overall Ranking: The topic list has been ranked below based on a weighted mean score of up to 3.0, with "Interested & want/need to learn more" weighted highest, "Interested but have sufficient knowledge" weighted next highest, and "Not interested" weighted lowest (out of 147 results).

1. Data: Performance Measures - Ensuring Meaningful Data - 2.75
2. Data: Outcomes Management and Data Integrity - 2.73
3. Quality: Evaluating your Transplant Center's Quality Programs - 2.71
4. Admin: Habits of a successful leader - fostering team engagement - 2.67
5. (Tied) Patient: Use of technology in patient care - 2.65
(Tied) Quality: Building and Implementing a Transplant QAPI Plan - 2.65
(Tied) Patient: Strategies to improve recipient readiness and reduce disparities - 2.65
8. Quality: Transplant Regulatory Framework - Staying on Top of Regulations - 2.62
9. Data: Understanding SRTR - 2.56
10. Data: The Final Rule - 2.55
11. Quality: Change Management - 2.53
12. Data: CUSUM & Bayesian Charts - 2.51
13. Admin: OPO & Transplant Center Collaborations - 2.47
14. (Tied) Admin: Transplant Center Cost Report - 2.46
(Tied) Patient: Maintaining Staff Competence - 2.46
16. Admin: The Need for Resources: Approaching Senior Management - 2.44
17. Admin: Development and Implementation of Solid Policies and Procedures - 2.43
18. Quality: Survey Survival - 2.38
19. Admin: Optimizing a transplant program's financial statement - 2.37
20. (Tied) Patient: Financial Issues in Living Donation - 2.34
(Tied) Patient: What makes for a Successful living donor program - 2.34
22. Admin: Marketing and Outreach - 2.31
23. (Tied) Admin: RFI & Insurance Centers of Excellence, Negotiating Contracts - 2.23
(Tied) Quality: Understanding and Implementing the ILDA Role - 2.23
25. Patient: Finances of KPD - 2.15
26. Admin: Financial Issues with Ex Vivo Organ Perfusion - 2.12
27. Admin: OPO Finance - 1.94

Top Admin Result:

Admin: Habits of a successful leader - fostering team engagement - 2.67

Top Data Result:

Data: Performance Measures - Ensuring Meaningful Data - 2.75

Top Patient Result: (Tied)

Patient: Use of technology in patient care - 2.65

Patient: Strategies to improve recipient readiness and reduce disparities - 2.65

Top Quality Result:

Quality: Evaluating your Transplant Center's Quality Programs - 2.71

TxAQM COP Specialty Topics – “Interested and want/need to learn more” Only: The topic list has been ranked below based exclusively on the number of “Interested and want/need to learn more” results (out of 147 results).

1. Data: Performance Measures - Ensuring Meaningful Data - 117
2. Data: Outcomes Management and Data Integrity - 115
3. Quality: Evaluating your Transplant Center’s Quality Programs - 113
4. (Tied) Admin: Habits of a successful leader - fostering team engagement - 111
(Tied) Patient: Use of technology in patient care - 111
6. Quality: Transplant Regulatory Framework - Staying on Top of Regulations - 109
7. (Tied) Quality: Building and Implementing a Transplant QAPI Plan - 104
(Tied) Patient: Strategies to improve recipient readiness and reduce disparities - 104
9. (Tied) Quality: Change Management - 96
(Tied) Admin: OPO & Transplant Center Collaborations - 96
(Tied) Admin: Transplant Center Cost Report - 96
12. Data: CUSUM & Bayesian Charts - 94
13. (Tied) Data: Understanding SRTR - 93
(Tied) Data: The Final Rule - 93
(Tied) Admin: The Need for Resources: Approaching Senior Management - 93
16. Patient: Maintaining Staff Competence - 90
17. Admin: Optimizing a transplant program’s financial statement - 88
18. Admin: Development and Implementation of Solid Policies and Procedures - 87
19. Patient: Financial Issues in Living Donation - 85
20. (Tied) Quality: Survey Survival - 84
(Tied) Admin: Marketing and Outreach - 84
22. Patient: What makes for a Successful living donor program - 83
23. Admin: RFI & Insurance Centers of Excellence, Negotiating Contracts - 78
24. (Tied) Patient: Finances of KPD - 71
(Tied) Admin: Financial Issues with Ex Vivo Organ Perfusion - 71
26. Quality: Understanding and Implementing the ILDA Role - 70
27. Admin: OPO Finance - 56

Top Admin Result:

Admin: Habits of a successful leader - fostering team engagement – 111

Top Data Result:

Data: Performance Measures - Ensuring Meaningful Data – 117

Top Patient Result:

Patient: Use of technology in patient care – 111

Top Quality Result:

Quality: Evaluating your Transplant Center’s Quality Programs - 113

TxAQM COP Specialty Topics – “Not interested” Only: The following topics received the highest number of “*Not interested*” results (out of 147 results).

- Admin: OPO Finance: 65
- Admin: Financial Issues with Ex Vivo Organ Perfusion: 54
- Patient: Finances of KPD: 49
- Admin: RFI & Insurance Centers of Excellence, Negotiating Contracts: 44
- Admin: Marketing and Outreach: 38
- Quality: Understanding and Implementing the ILDA Role: 36
- Patient: Financial Issues in Living Donation: 35

TxAQM COP Question on CE: Participants were asked “*What types of continuing education credits do you require?*” Here are the results.

Type of CE	No# of Times Selected
CME credit for physicians (AMA PRA Category 1 Credits)	84
CEPTC	9
CEU nurse	24
ACPE/Pharmacy	18
Other*	11
None	15

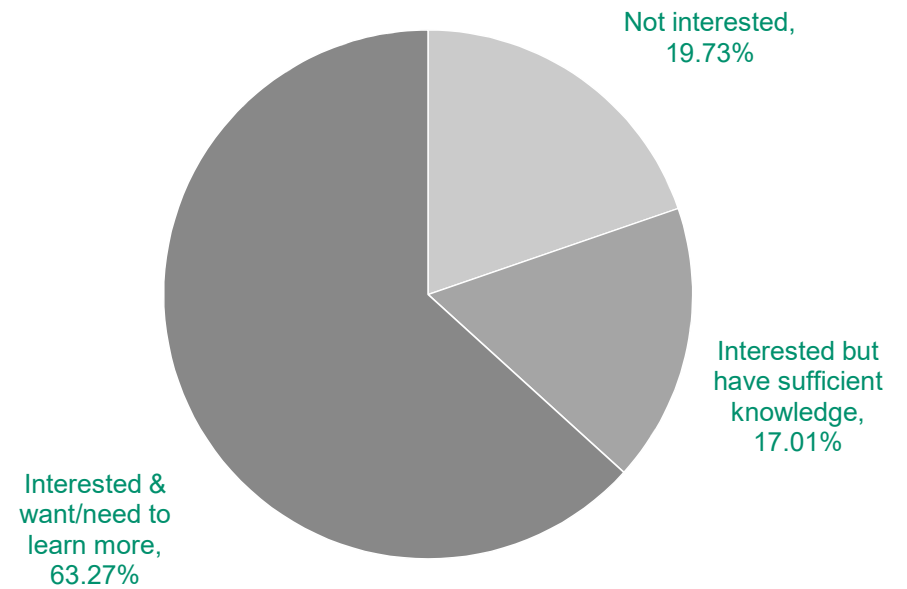
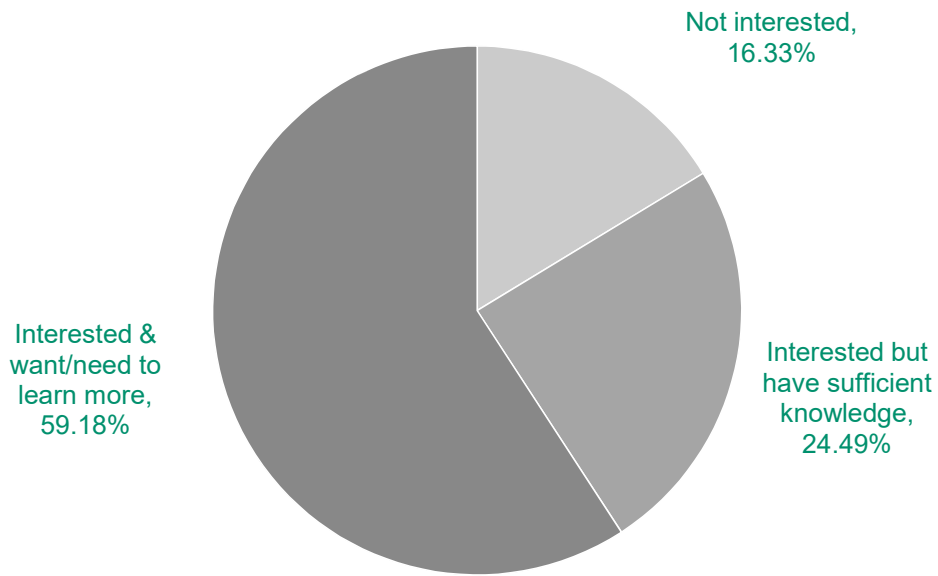
* Types of CE listed in the “Other” category were: ABHI (3 results), CEU Social Work (2 results), MOC (without additional description, 2 results), FRCPC MOC, MOC for Pediatrics, CCTC, and ANCC/AANP.

Please see the pie charts on the following pages for a topic-by-topic breakdown of participant interest in each topic.

If you have follow-up questions, or would like additional details on a result, please contact the AST Education Program Manager, Brian Valeria (bvaleria@myast.org) for more information.

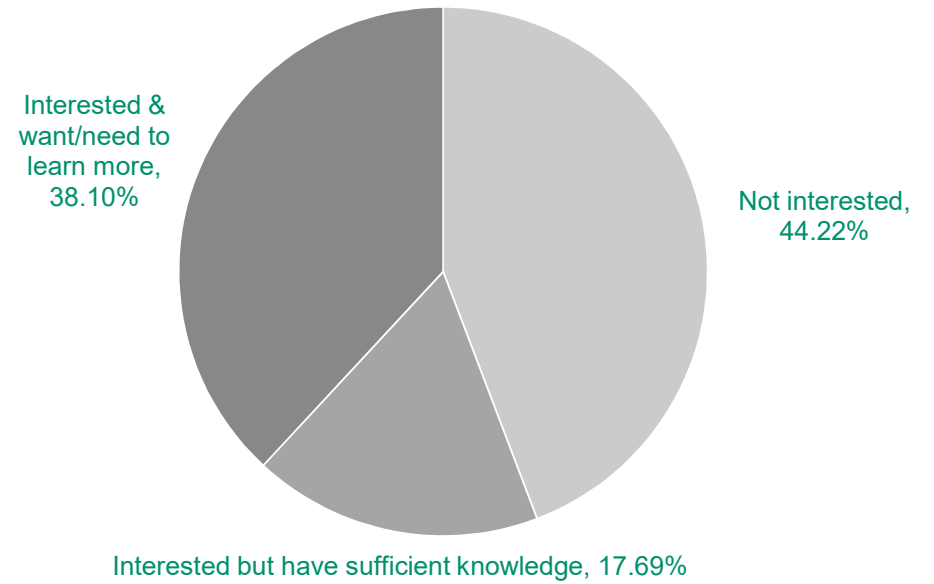
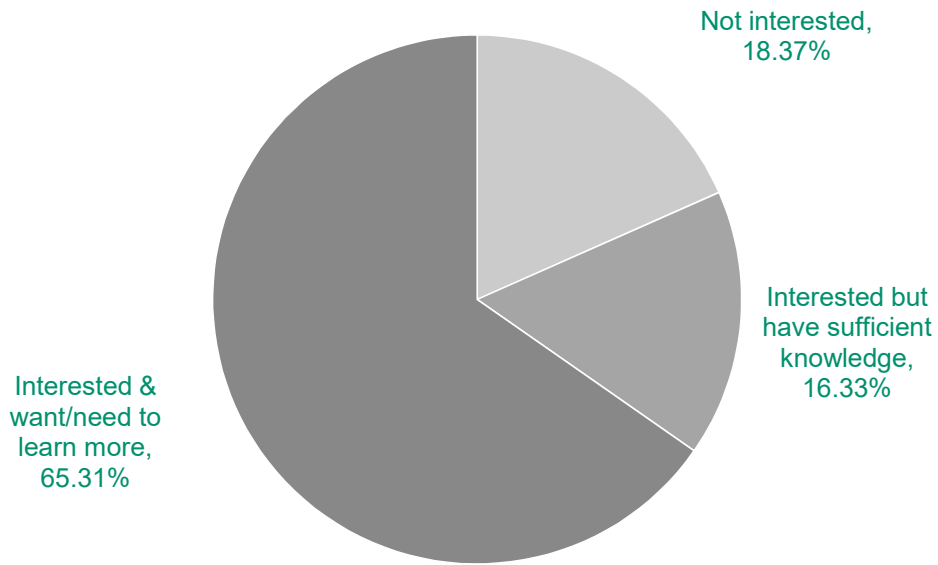
Admin: Development and Implementation of Solid Policies and Procedures

Admin: The Need for Resources: Approaching Senior Management



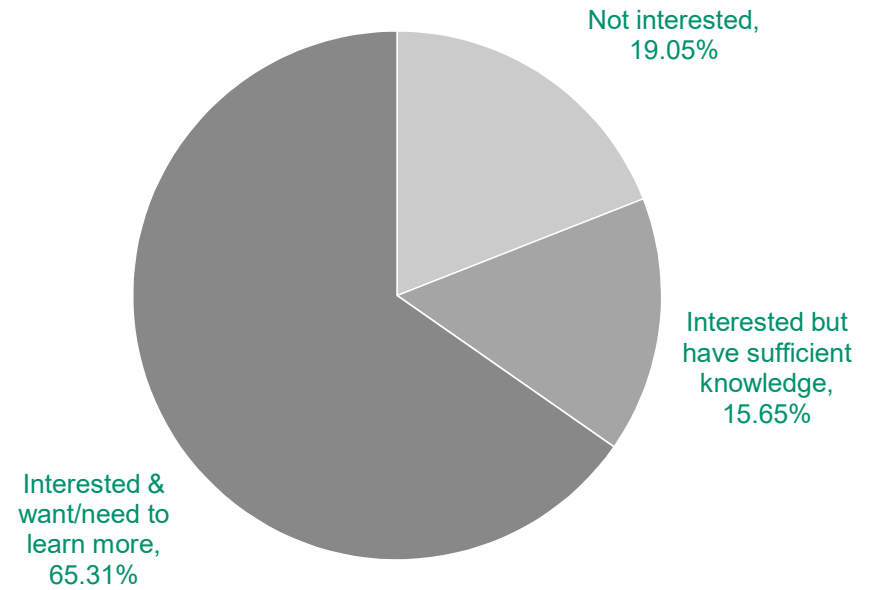
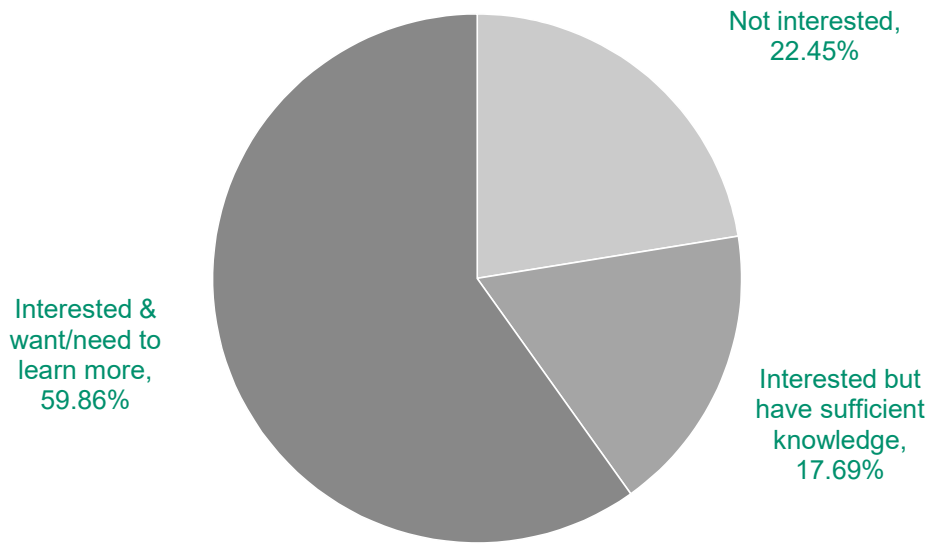
Admin: OPO & Transplant Center Collaborations

Admin: OPO Finance



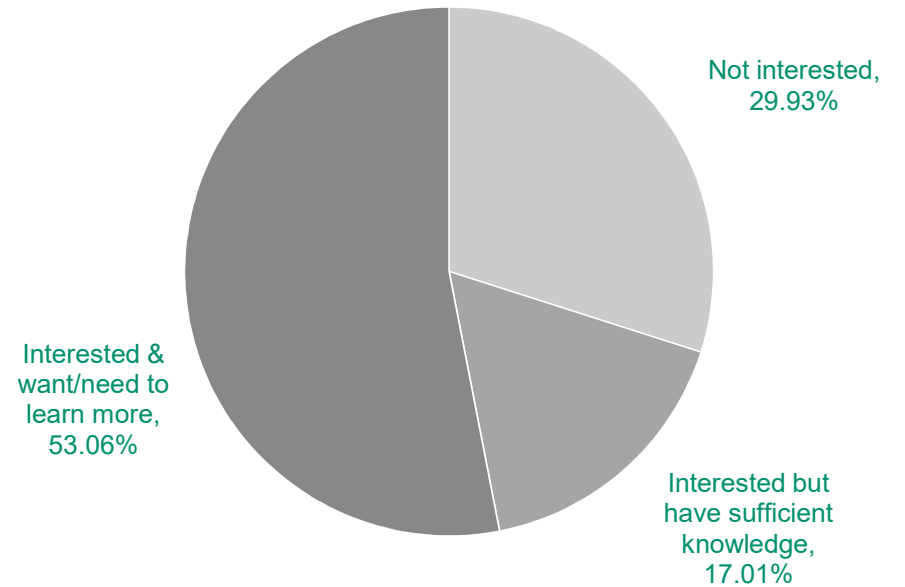
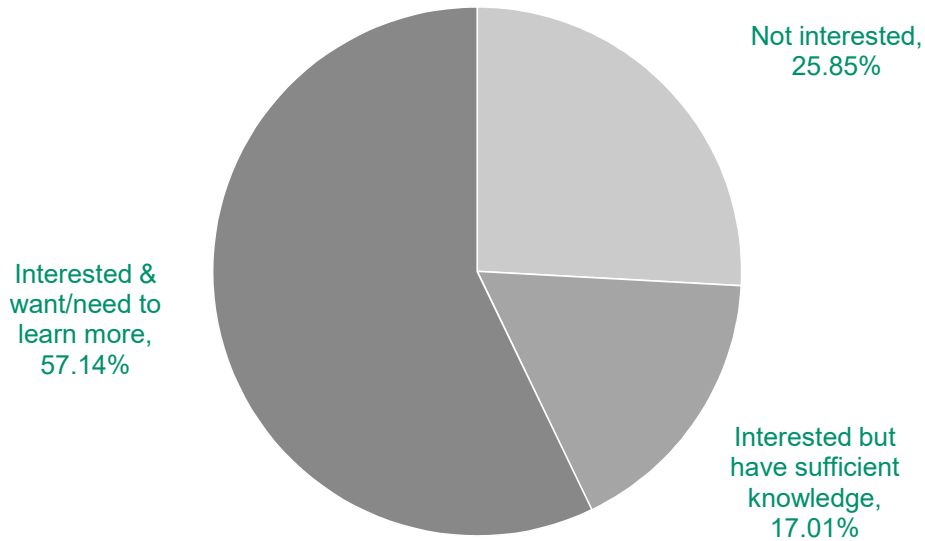
Admin: Optimizing a transplant program's financial statement

Admin: Transplant Center Cost Report

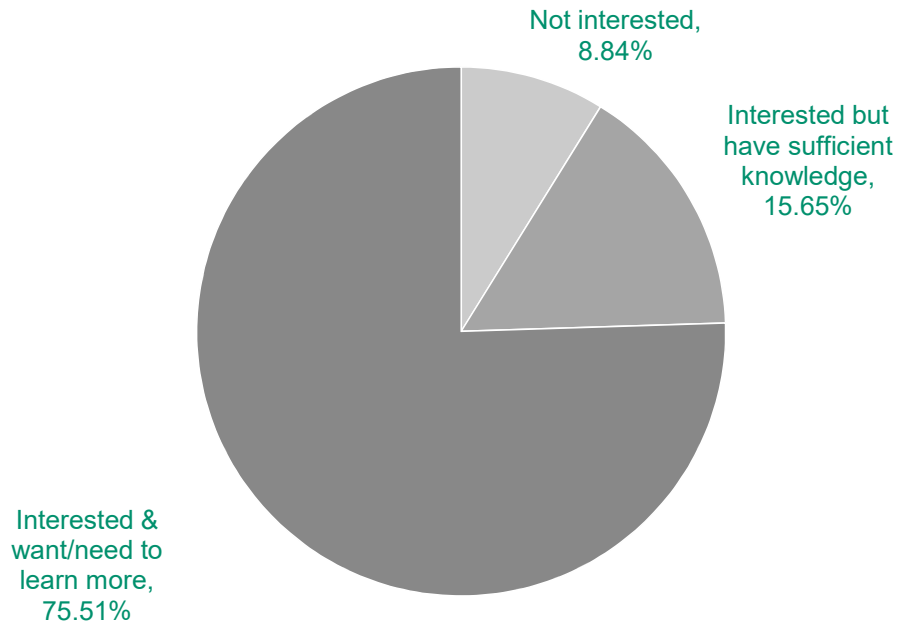


Admin: Marketing and Outreach

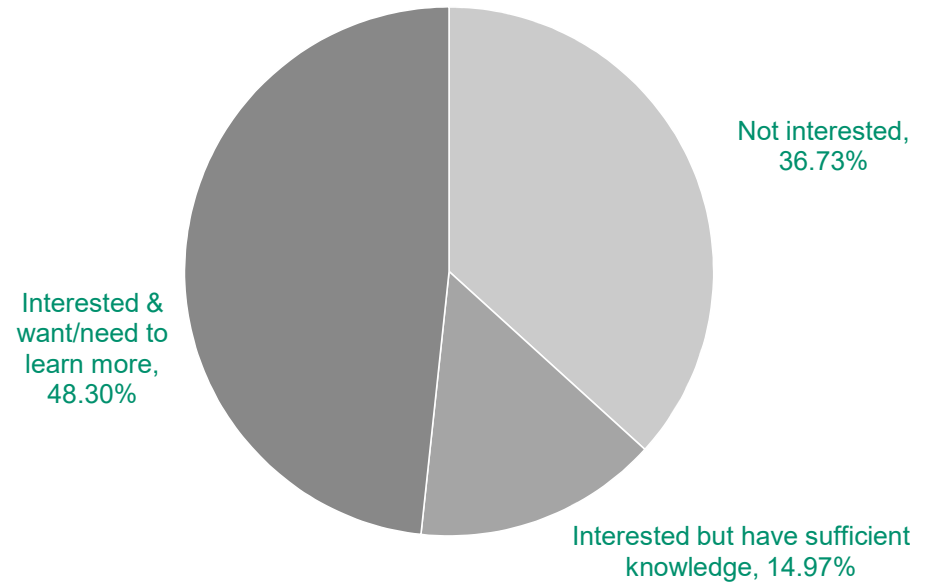
*Admin: RFI & Insurance Centers of Excellence,
Negotiating Contracts*



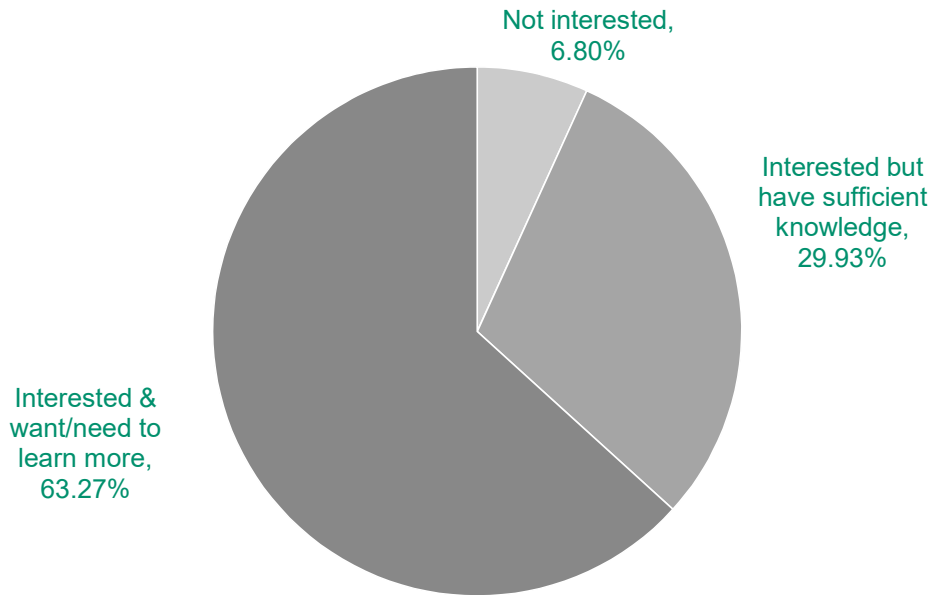
Admin: Habits of a successful leader – fostering team engagement



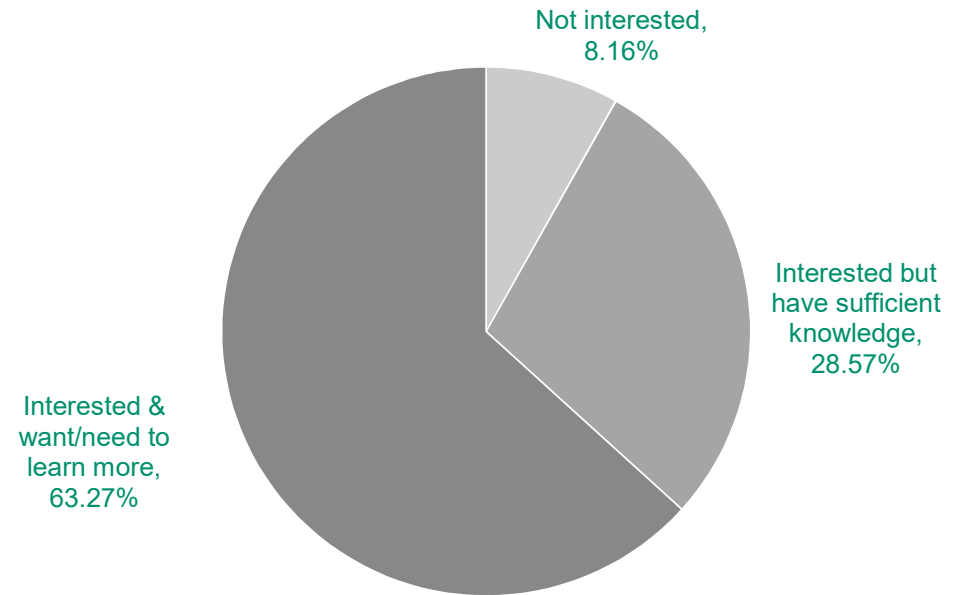
Admin: Financial Issues with Ex Vivo Organ Perfusion



Data: Understanding SRTR

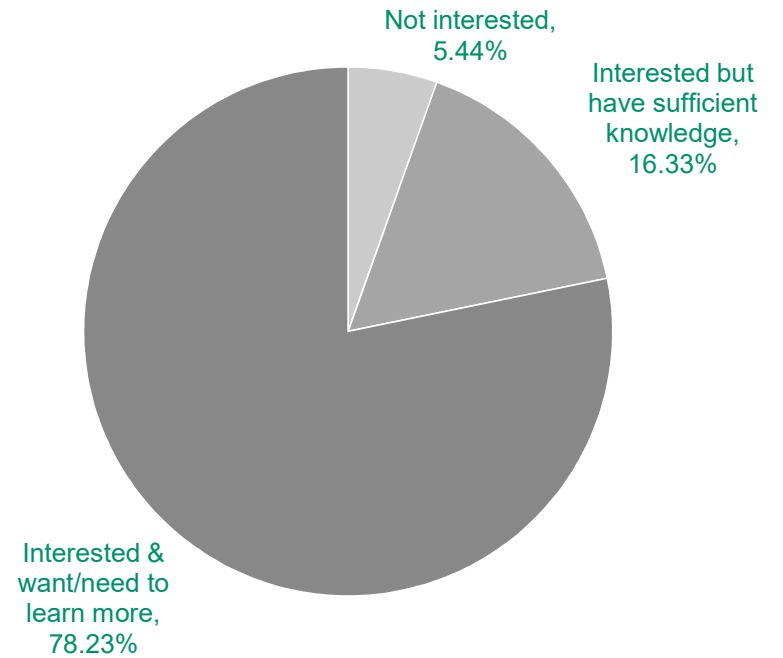
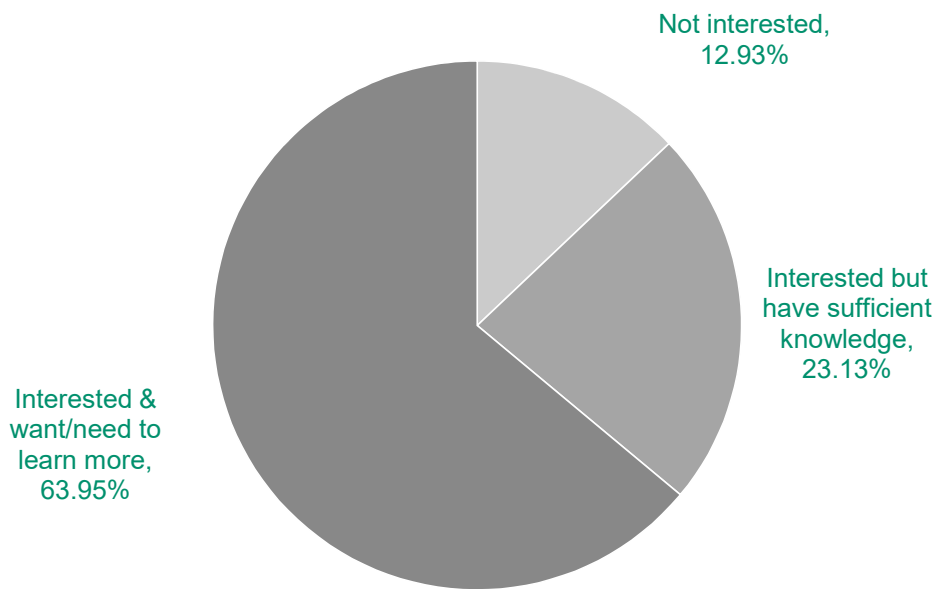


Data: The Final Rule

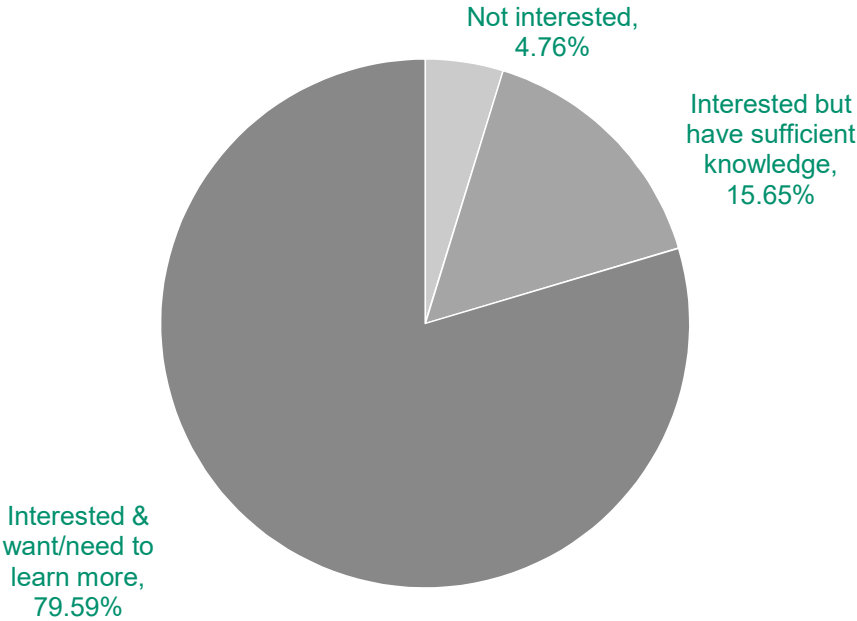


Data: CUSUM & bayesian charts

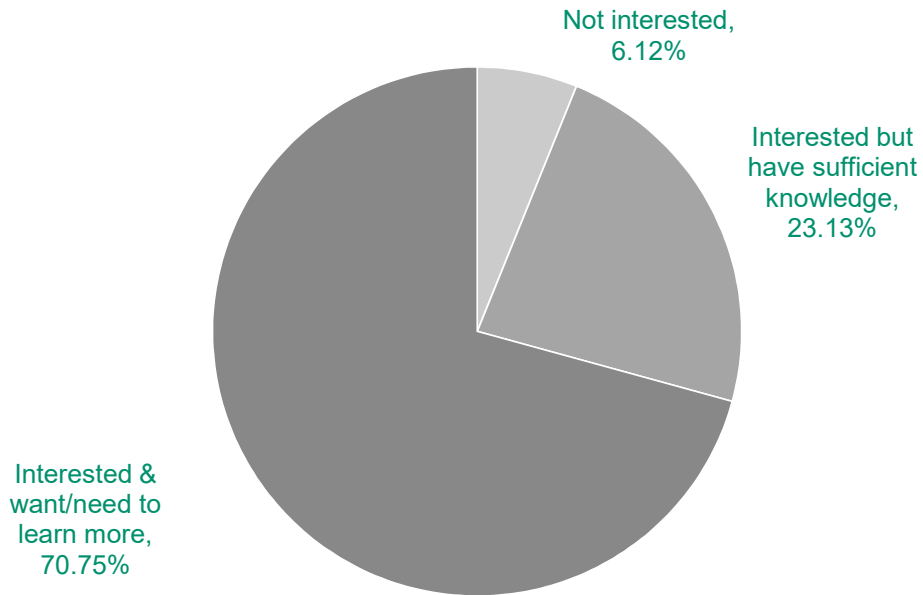
Data: Outcomes management and data integrity



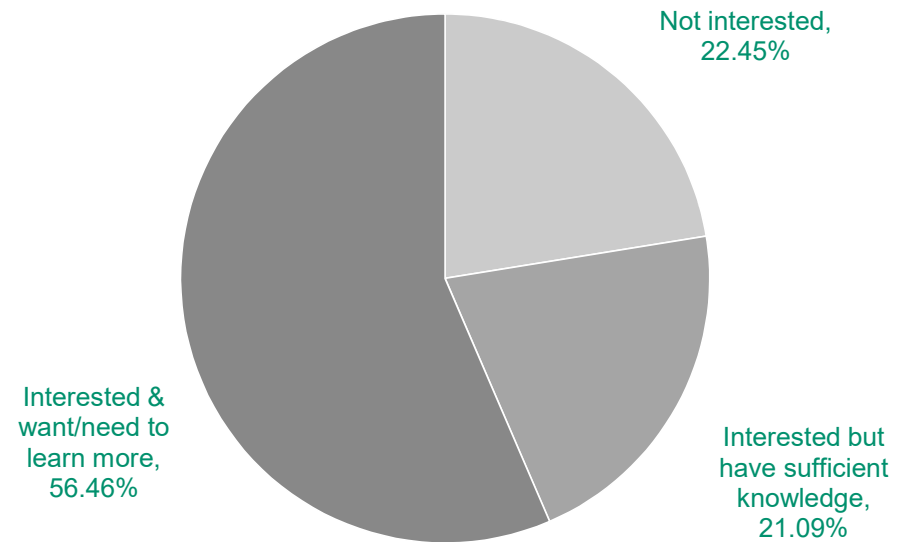
Data: Performance Measures - Ensuring Meaningful Data



Patient: Strategies to improve recipient readiness and reduce disparities

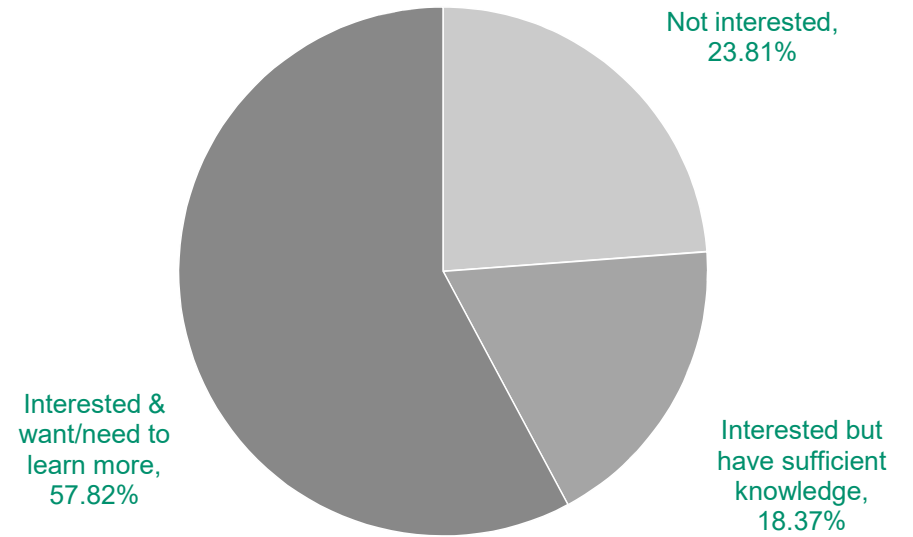
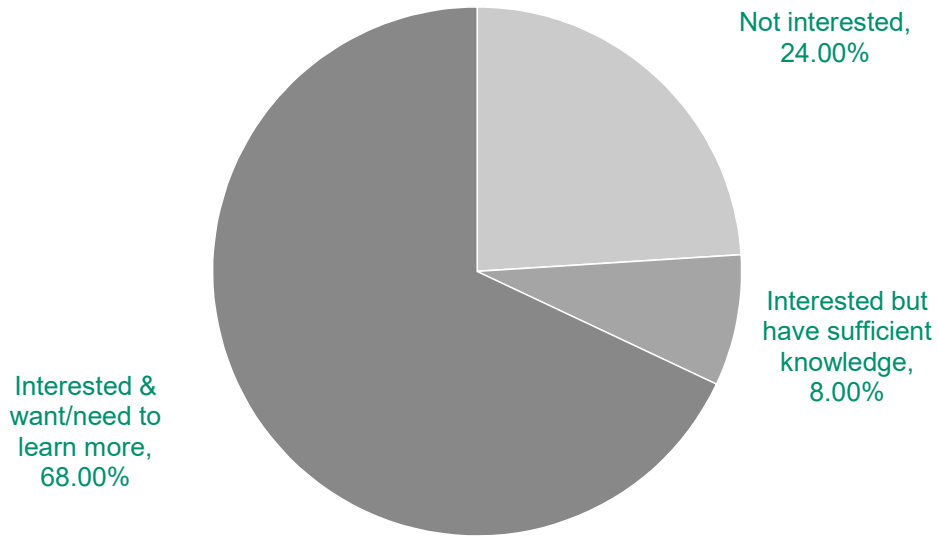


Patient: What makes for a successful living donor program



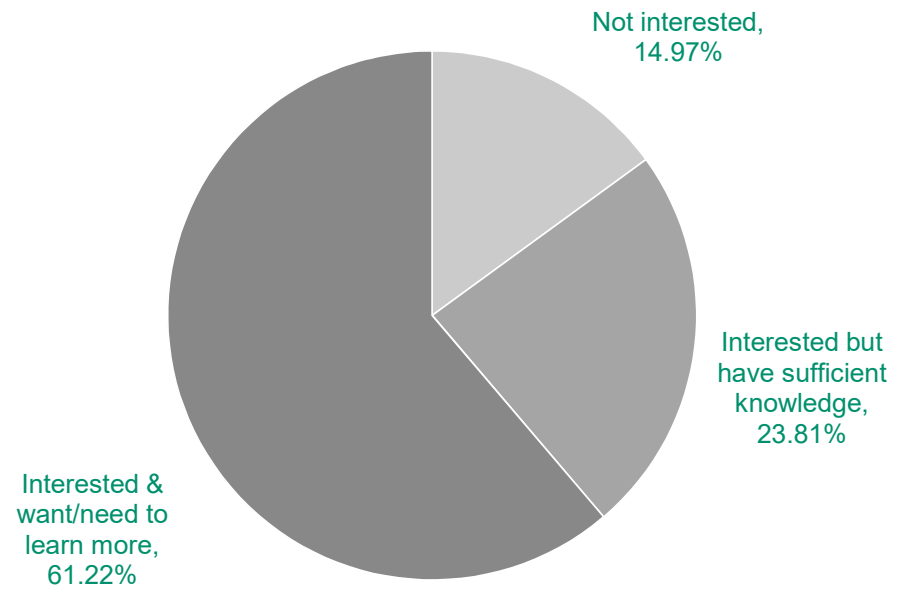
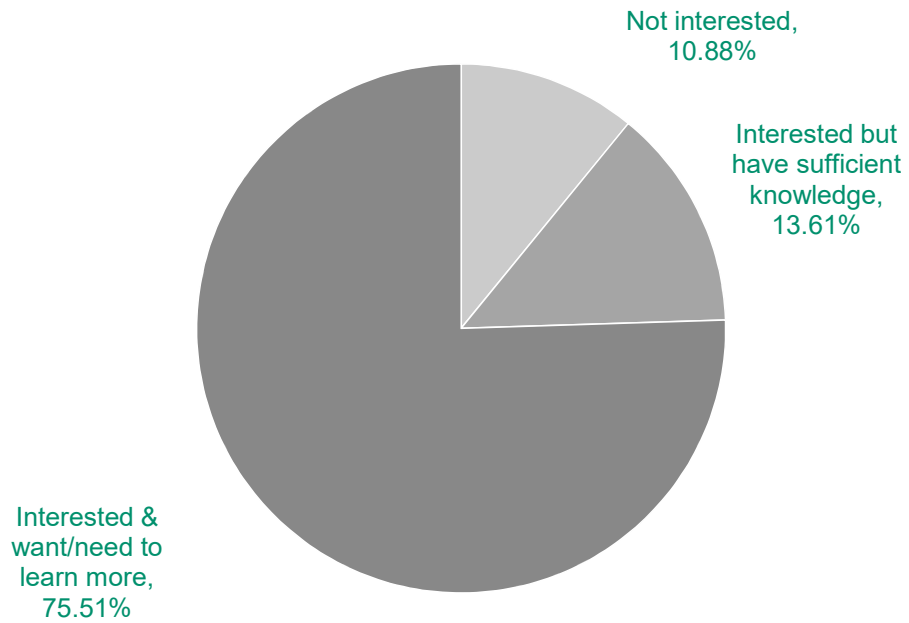
Patient: Finances of KPD

Patient: Financial Issues in Living Donation

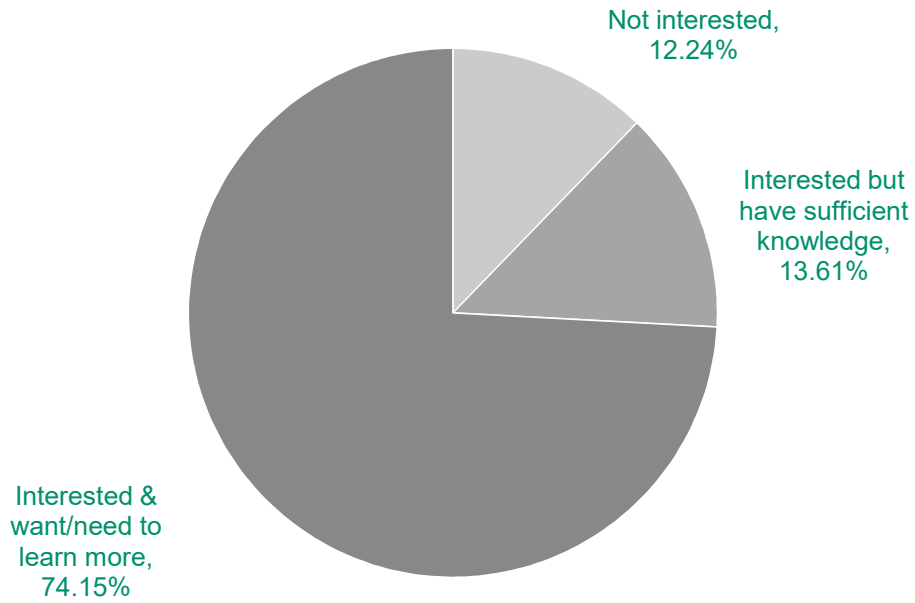


Patient: Use of technology in patient care

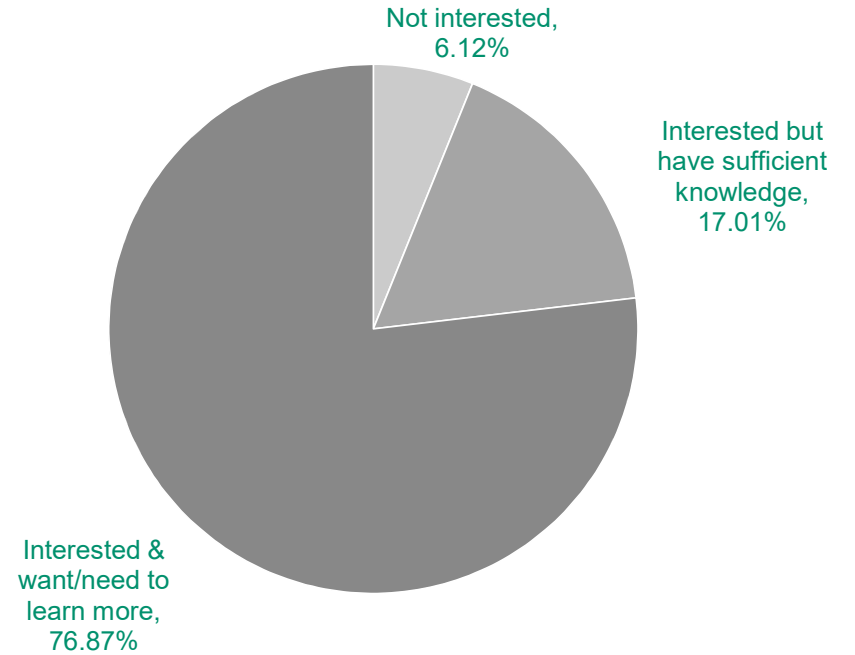
Patient: Maintaining Staff Competence



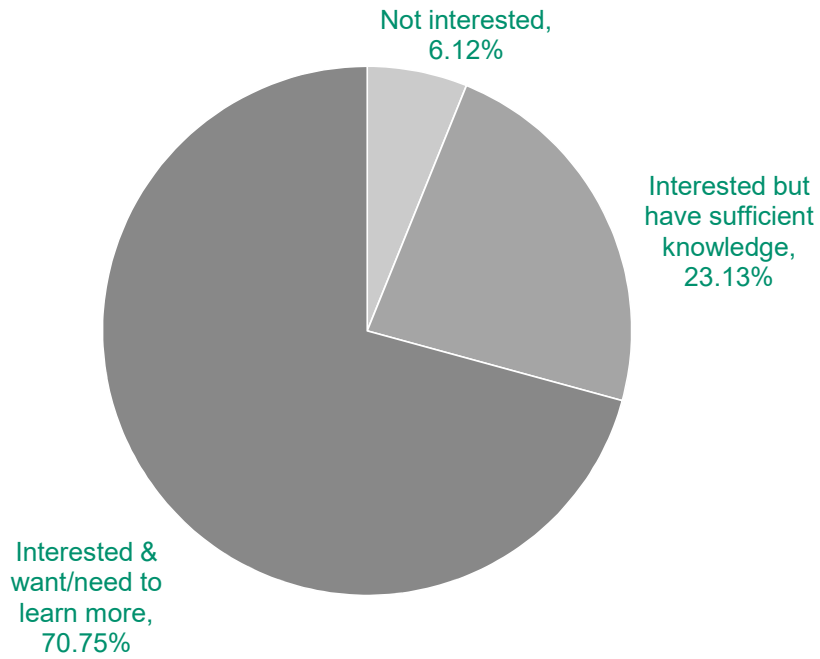
*Quality: Transplant Regulatory Framework –
Staying on Top of Regulations*



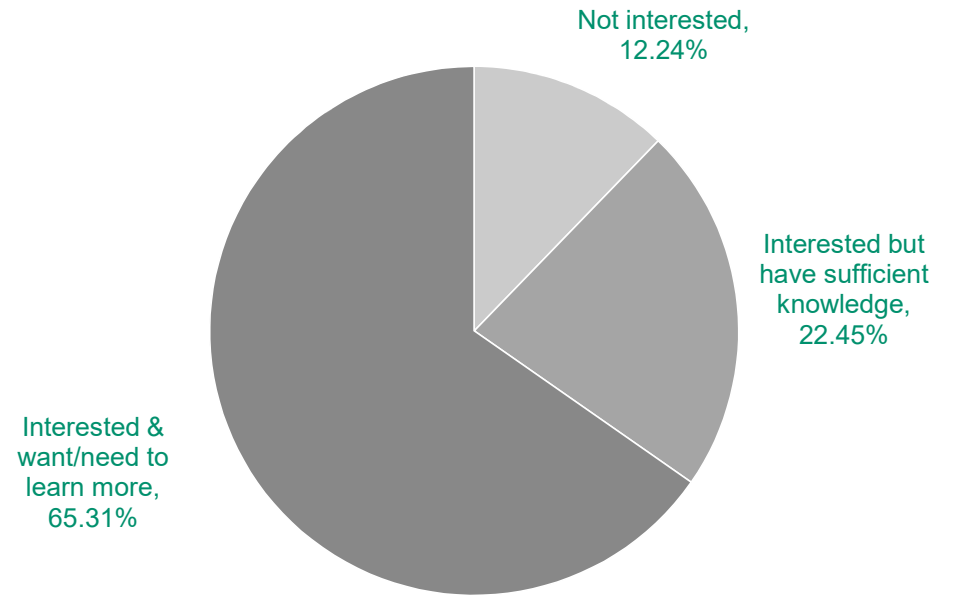
*Quality: Evaluating your Transplant Center's
Quality Programs*



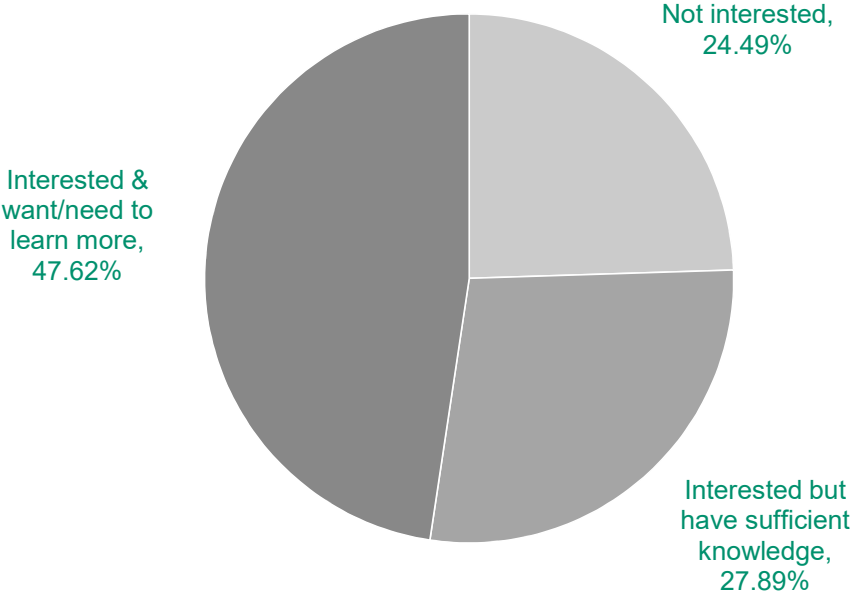
Quality: Building and Implementing a Transplant QAPI Plan



Quality: Change Management



Quality: Understanding and Implementing the ILDA Role



Quality: Survey Survival

