

Table 2. Participant Responses to Survey Questions by Percentage

Survey Question	Agree or Strongly Agree	Neutral	Disagree or Strongly Disagree
I have participated in a quality improvement project before.	94.9%	-	5.1%
I know what quality improvement is.	97.5%	2.5%	0.0%
I understand why quality improvement projects are implemented.	97.5%	1.3%	1.3%
Faculty and residents that I work with regularly initiate quality improvement projects.	44.3%	31.6%	24.1%
I have observed long-term benefits for patients after quality improvement projects.	54.4%	31.6%	14.0%
I have observed long-term benefits for physicians after quality improvement projects.	50.6%	34.2%	15.2%
Quality improvement projects are valuable.	74.7%	17.7%	7.6%
I have learned something meaningful from a quality improvement project.	62.0%	21.5%	16.4%
Quality improvement adds an unnecessary burden to my work as a physician.	43.0%	27.8%	29.1%
Quality improvement is beneficial to patient care.	74.7%	16.5%	8.9%
Quality improvement brings long-lasting improvements after the conclusion of the project.	51.9%	26.6%	21.6%
Quality improvement increases provider satisfaction.	19.0%	45.6%	35.4%
Quality improvement leads to physician burnout.	36.7%	36.7%	26.6%
I would like to participate in a quality improvement project in the future.	44.3%	26.6%	29.1%
Quality improvement is unnecessary for residency training.	15.2%	15.2%	69.6%
It is important for all physicians to participate in quality improvement.	62.0%	21.5%	16.5%
It is feasible for physicians to participate in quality improvement projects.	63.3%	19.0%	17.7%
Quality improvement takes valuable time away from patient care.	48.1%	29.1%	22.8%
I have sufficient time to meaningfully participate in quality improvement projects.	20.3%	15.2%	64.5%
I feel confident in my ability to participate in a quality improvement project.	69.6%	19.0%	10.4%
I feel confident in my ability to initiate, design, and lead a quality improvement project.	43.0%	27.8%	29.1%
Quality improvement is confusing and difficult to participate in.	24.1%	22.8%	53.1%
Quality improvement overwhelms health care providers.	44.3%	30.4%	25.3%
I feel confident I can teach basic quality improvement concepts to other health care providers.	59.5%	20.3%	20.3%

Table 3. Comparison of Responses to Survey Items Between SAPORO Members and Non-Members

Survey Question	SAPORO Member Mean Response	Non-SAPORO Member Mean Response	p-value
I have participated in a quality improvement project before.	1.09	1.02	0.217
I know what quality improvement is.	1.39	1.48	0.504
I understand why quality improvement projects are implemented.	1.36	1.57	0.181
Faculty and residents that I work with regularly initiate quality improvement projects.	2.24	2.91	0.009
I have observed long-term benefits for patients after quality improvement projects.	2.33	2.65	0.111
I have observed long-term benefits for physicians after quality improvement projects.	2.36	2.78	0.057
Quality improvement projects are valuable.	1.97	2.28	0.106
I have learned something meaningful from a quality improvement project.	2.09	2.54	0.058
Quality improvement adds an unnecessary burden to my work as a physician.	3.00	2.54	0.058
Quality improvement is beneficial to patient care.	1.97	2.24	0.19
Quality improvement brings long-lasting improvements after the conclusion of the project.	2.24	2.91	0.001
Quality improvement increases provider satisfaction.	2.73	3.59	<0.001
Quality improvement leads to physician burnout.	3.21	2.50	0.001
I would like to participate in a quality improvement project in the future.	2.36	3.15	0.001
Quality improvement is unnecessary for residency training.	3.76	3.61	0.536
It is important for all physicians to participate in quality improvement.	2.18	2.65	0.035
It is feasible for physicians to participate in quality improvement projects.	2.27	2.57	0.194
Quality improvement takes valuable time away from patient care.	2.97	2.37	0.006
I have sufficient time to meaningfully participate in quality improvement projects.	2.97	4.11	<0.001
I feel confident in my ability to participate in a quality improvement project.	2.00	2.48	0.022
I feel confident in my ability to initiate, design, and lead a quality improvement project.	2.55	3.00	0.1
Quality improvement is confusing and difficult to participate in.	3.48	3.30	0.403
Quality improvement overwhelms health care providers.	3.12	2.46	0.003
I feel confident I can teach basic quality improvement concepts to other health care providers.	2.42	2.57	0.511

Key:
1-1.99 = Strongly agree
2-2.99 = Agree
3-3.99 = Neutral
4-4.99 = Disagree
≥5 = Strongly disagree