

Faculty Competencies Version 2

Domain — category

Competency — sub-category

Behaviors — skill targets

Domains: Teaching, Education, Leadership, Communication, Scholarship, Anti-Racism, Professionalism

Authors: STFM Faculty Competencies Steering Committee and other contributors

Domain 5: Scholarship

Competencies

1. Quality Improvement
2. Dissemination of Scholarship
3. Grant Development
4. Peer Review
5. Research Management
6. Research Methods
7. Human Subject Protection

Left to right: Increasing skill level

Competency	Level A (Behaviors)	Level B	Level C	Level D
<u>Quality Improvement</u>	Demonstrates basic knowledge of domains, measures and tools associated with QI work	Collaborates in the design and implementation of successful QI projects	Mentors learners in conducting their own QI projects	Leads QI initiatives in local, regional or national venues
<u>Dissemination of Scholarship</u>	Identifies aspects of work that have potential for publication and/or conference	Collaborates with colleagues to disseminate work Prepares and presents work at	Publishes work in peer-reviewed publication and presents work at national venues	Leads national and/or international collaboratives to share and disseminate work

	presentation	local, state, and/or regional conferences		
<u>Grant Development</u>	Identifies funding opportunities to meet project requirements	Collaborates with others in a grant submission team	Drafts and submits projects that are successfully funded	Manages grant funding and associated project implementation, data, and outcomes
<u>Peer Review</u>	Demonstrates knowledge of training, credentialing, budgets and tools to support projects and teams	Develops a systematic approach to guiding project teams in an effective and efficient manner	Integrates best practices and evidence-based approaches for optimizing projects and teams	Leads and mentors across multiple projects and/or departments
<u>Research Management</u>	Demonstrates knowledge of training, credentialing, budgets and tools to support projects and teams	Develops a systematic approach to guiding project teams in an effective and efficient manner	Integrates best practices and evidence-based approaches for optimizing projects and teams	Leads and mentors across multiple projects and/or departments
<u>Research Methods</u>	Identifies and utilizes appropriate resources to ensure appropriate selection of data collection and analysis tools	Demonstrates advanced knowledge and application of research methods	Demonstrates advanced knowledge and application of research methods and teaches others	Engages in development and validation of research tools
<u>Human Subject Protection</u>	Describes the bioethical principles related to the protection of human subjects in research	Identifies human subject protection issues within research described in a protocol	Resolves issues of human subject protection when they occur	Teaches/consults on the bioethics of human subject protection to peers, learners or the public