

Ready, AIM, Teach— Using Quality Matters to Apply Technology to Our Courses

Dawn McBride, Michaelene Cox, Daniel Breyer, &
Linda Summers

ILLINOIS STATE
UNIVERSITY



Symposium Outline

- Introduction to AIM and Quality Matters (QM)
- Quality Matters Technology Standards
- Applying QM Technology Standards to Online and F2F Courses
- Q&A with Linda Summers

ILLINOIS STATE
UNIVERSITY



What is AIM?

- AIM = Align, Improve, Meet expectations for high quality online courses
- Peer review of online and hybrid courses using QM standards
- Detailed feedback on course from the student perspective
- Focus on aligning course objectives with course components

ILLINOIS STATE
UNIVERSITY



What is QM?

- QM = Quality Matters (6th ed) = rubric for high quality online/hybrid courses
- Peer-developed standards by which courses are evaluated
- Standards are periodically evaluated and revised based on user recommendations and current research in teaching and learning

ILLINOIS STATE
UNIVERSITY



What is QM?

- 8 standards (with multiple sub-items) for higher ed courses:
 - Overview/Introduction, LOs, Assessment, Instructional Materials, Activities/Interaction, **Technologies**, Support, Accessibility
- Courses earn points based on peer-evaluations with constructive feedback to guide revisions
- Points from 0 to 100, minimum score of 85 meets the standards

ILLINOIS STATE
UNIVERSITY



What is QM?

- Focus on alignment
- Alignment = connection between: (1) goals & objectives, (2) instructional activities, and (3) assessment of learning

ILLINOIS STATE
UNIVERSITY



QM Technology Standards

Multiple standards reference technological aspects of effective course design

- S 1.5 Clearly state minimal tech requirements
- S 1.6 Clearly state expected computer skills/
digital literacy
- S 8.6 Provide accessibility statements
for all required technologies

ILLINOIS STATE
UNIVERSITY



QM Technology Standard 6

Standard 6 focuses on Course Technology

- 4 specific review standards to consider
- Aim is for course technologies to help **facilitate**—rather than **impede**—learning
- Not technology for its own sake!

ILLINOIS STATE
UNIVERSITY



QM
Technology
Standard
6.1

Tools are used to support learning objectives/competencies

How?

Align w/course & unit objectives by supporting assessments, materials, activities

What?

Software/apps for content delivery/feedback

- discussion boards, gradebooks
- assignment/quiz tools
- social media, announcements
- etc.

ILLINOIS STATE
UNIVERSITY



QM
Technology
Standard
6.2

Tools promote learner engagement/active learning

How?

Facilitate ongoing interactions with instructor, other learners, course materials

What?

- webinars for real-time interaction
- shared documents/wikis for asynchronous
- automated self-check exercises
- simulations for input & feedback



QM
Technology
Standard
6.3

Variety of technology used in course

How?

Ensure course is not text-based only

What?

- instructor-created videos
- wikis for group collaboration
- blogs for student journals
- animations
- web-based voice tools to practice pronunciation, vocabulary

ILLINOIS STATE
UNIVERSITY



QM
Technology
Standard
6.4

Info on data and privacy protection provided

How?

Course design, tool usage, settings can enhance student privacy

What?

- links to privacy policies
- permission for pseudonyms for non-ISU tools
- create closed groups on social media sites
- etc.

ILLINOIS STATE
UNIVERSITY



QM
Technology
Standards

Applying QM Technology Standards to Online and F2F Courses

ILLINOIS STATE
UNIVERSITY



Quality Matters (QM)

Q & A

ILLINOIS STATE
UNIVERSITY

