Integrated Reasoning

The MSU graduate integrates discipline-based knowledge to make informed decisions that reflect humane social, ethical, and aesthetic values

- Knowledge from college major and minor—see OIR 10 to 15 (or 16 or 17), Teaching in the Disciplines
- 1.1 Cognitive, Moral, and Emotional Development of Students
- Integrative Learning [1]
- Interdisciplinary Teaching and Learning [2]
- Undergraduate Research [3]
- Academic Integrity [4]. See especially the following:
  - Research & Scholarly Integrity (The Graduate School at MSU)
    http://grad.msu.edu/researchintegrity/ [5]
  - The Kenan Institute for Ethics at Duke University
- Critically applies liberal arts knowledge in disciplinary contexts and disciplinary knowledge in liberal arts contexts
  - Knowledge from college major and minor—see OIR 10 to 15 (or 16 or 17), Teaching in the Disciplines
  - Liberal Education [7]
- Uses a variety of inquiry strategies incorporating multiple views to make value judgments, solve problems, answer questions, and generate new understandings
  - Active learning [8]
  - Asking and Answering Questions [9]
  - Case-based teaching [10]
  - Problem-based Learning (PBL) [11]
  - Teaching Critical Thinking [12]

Rubrics for Assessing Integrated Reasoning

Integrative and Applied Learning VALUE Rubric

Ethical Reasoning VALUE Rubric
These resources were compiled and annotated by Lois Rosen, Ph.D., Instructional Consultant for the Office of Faculty and Organizational Development, Michigan State University.

Source URL: http://fod.msu.edu/oir/integrated-reasoning

Links