

Missouri State University
Assessment of Student Learning and the Public Affairs Mission
Summary of 2012-2013 Results
Office of Assessment

FA12-SP13 Submissions

- 47 faculty/staff submitted student work
- 23 academic departments participated
- 4 co-curricular units participated
- 13 public affairs-related courses participated (These courses were identified from a list drafted in the 2009-2010 academic year in response to three <u>Faculty Senate resolutions</u>.)
- 2,167 pieces of student work submitted

SP13 Scoring Conference

- 20 faculty and staff reviewers from 16 different departments
- 812 pieces of student work scored using the <u>public affairs rubric</u> (37.47% of total work submitted)
- 430 pieces of student work reviewed using the <u>Collaborative Assessment Protocol</u> (19.84% of total work submitted) included:
 - o 327 Pre/post surveys
 - Collaborative class discussion boards
 - Exam answers
 - Video blogs
 - o Graphic/multimedia presentations or products
 - Wikis
 - Group portfolios

Table 1
Frequencies of Student Work by Submission Type

Assignment Type	# of Submissions		
Blog	33		
Essay	286		
Exam answer	97		
Graphic/multimedia presentation or product	52		
Journal reflection	13		
Paper/report	899		
Poster	66		
Short answer response	104		
Teacher work sample	17		
Unit plan	27		
Other	425		
Multiple types	148		
Total	2,167		

Table 2 Percentages, Means, and Standard Deviations for all Scored Artifacts (n = 807)

Attribute	Extended Thinking (4)	Strategic Thinking (3)	Skill/ Concept (2)	Recall (1)	Not Rated	M	SD
Holistic	3.0%	23.4%	37.7%	30.7%	5.2%	1.95	0.82
Ethical Leadership Overall	-	-	-	-	-	1.91	0.79
Ethical Self-Awareness	2.0%	12.8%	21.8%	35.8%	27.6%	1.75	0.83
Ethical Dilemmas and Recognition	6.6%	20.6%	28.7%	22.7%	21.4%	2.12	0.91
Application of Ethical Perspectives/Concepts	4.5%	20.4%	22.4%	21.8%	30.9%	2.10	0.91
Cultural Competence Overall	-	-	-	-	-	2.02	0.86
Cultural Self-Awareness	4.6%	17.0%	17.1%	26.4%	34.9%	2.01	0.96
Cultural Attitudes	5.5%	18.9%	18.2%	17.9%	39.6%	2.20	0.94
Diversity of Communities and Cultures	4.8%	21.2%	23.3%	20.9%	29.7%	2.15	0.90
Community Engagement Overall	-	-	-	-	-	1.94	0.78
Civic Identity and Commitment	4.2%	18.3%	26.6%	22.4%	28.4%	2.08	0.88
Analysis of Knowledge and Public Affairs	5.7%	14.4%	25.0%	24.7%	30.2%	2.02	0.93
Civic Action and Reflection	2.7%	9.7%	28.9%	19.1%	39.6%	1.96	0.79

NOTE: Not all student work was intended to address all nine attributes on the public affairs rubric. Some work focused on one or a few areas of the rubric while other work addressed public affairs overall. Means in this table represent student work that was given a 1 to 4 rating; *Not Rated* papers were excluded from the calculations.

Holistically, most student work was scored at the skill/concept level on the depth of knowledge chart.

- 26.4% of student work was found to be in the Extended Thinking or Strategic Thinking areas
- 68.4% of student work was found to be in the Skill/Concept or Recall areas
- Highest mean ratings were in Cultural Attitudes (M = 2.20)
- Lowest mean ratings were in Ethical Self-Awareness (M = 1.75)

The following areas showed the greatest percentage of student work at the *Extended Thinking* level:

- Ethical Dilemmas and Recognition (6.6%)
- Analysis of Knowledge of Public Affairs (5.7%)

The following areas showed the greatest percentage of student work at the *Recall* level:

- Ethical Self-Awareness (35.8%)
- Cultural Self-Awareness (26.4%)

Table 3 Means by Course Level for Academic Student Work (n = 761)

	Undergraduate				Graduate	
	100	200	300	400	500	700
Attribute	n = 147	n = 108	n = 189	n = 204	n = 65	n = 48
Holistic	1.74	1.94	1.96	2.23	1.62	1.85
Ethical Leadership Overall	1.72	1.85	2.10	2.12	1.46	1.79
Ethical Self-Awareness	1.58	1.63	1.87	2.00	1.34	1.50
Ethical Dilemmas and Recognition	1.87	2.07	2.31	2.34	1.61	2.00
Application of Ethical Perspectives/ Concepts	1.80	2.02	2.36	2.27	1.55	2.08
Cultural Competence Overall	1.78	2.01	1.98	2.27	1.74	1.83
Cultural Self-Awareness	1.81	2.11	2.04	2.23	1.46	1.73
Cultural Attitudes	2.00	1.99	2.05	2.49	1.97	1.96
Diversity of Communities and Cultures	1.93	2.11	2.10	2.40	1.60	2.07
Community Engagement Overall	1.68	1.78	1.81	2.29	1.89	1.98
Civic Identity and Commitment	1.82	1.75	1.98	2.45	2.04	2.02
Analysis of Knowledge and Public	1.79	1.87	1.82	2.47	1.80	2.13
Affairs						
Civic Action and Reflection	1.61	1.73	1.83	2.27	2.01	1.98

NOTE: Means in this table represent student work that was given a 1 to 4 rating; *Not Rated* papers were excluded from the calculations.

Students did generally improve in public affairs knowledge and integration over time.

For most attributes, student scores increased gradually from the 100-level courses to the 400-level courses. There were some drops in 200- and 300-level courses.

Graduate student scores generally increased from 500-level to 700-level courses (no 600-level courses participated). On a few attributes, graduate student scores basically stayed the same.

The highest mean score came from 400-level courses in the area of Cultural Attitudes (M = 2.49).

The lowest mean score came from 500-level courses in the area of Ethical Self-Awareness (M = 1.34).

Table 4

Means for Student Work from Public Affairs (PA) Courses (n = 256) and Non-PA Courses (n = 505)

	PA	Non-PA
Attribute	M	M
Holistic	2.16	1.85
Ethical Leadership Overall	2.14	1.83
Ethical Self-Awareness	1.92	1.68
Ethical Dilemmas and Recognition	2.40	2.01
Application of Ethical Perspectives/Concepts	2.15	1.98
Cultural Competence Overall	2.19	1.92
Cultural Self-Awareness	2.17	1.92
Cultural Attitudes	2.40	2.04
Diversity of Communities and Cultures	2.30	2.03
Community Engagement Overall	2.23	1.80
Civic Identity and Commitment	2.36	1.93
Analysis of Knowledge and Public Affairs	2.35	1.87
Civic Action and Reflection	2.29	1.77

Note: Public affairs courses were identified from a list drafted in the 2009-2010 academic year in response to three <u>Faculty Senate resolutions</u>. Means in this table represent student work that was given a 1 to 4 rating; *Not Rated* papers were excluded from the calculations.

Students in public affairs-related courses scored higher than those in non-public affairs courses on every attribute and the holistic score.