

OUTCOME ASSESSMENT

Trends Analyses & Discussion

OAC Trends Analyses AY2010-11, AY2011-12, & AY2012-13

Thoughtful

Knowledgeable

Gen. Ed. Outcome

Competency

Gen. Ed. Outcome

Competency

1.a Thoughtful

Oral Communication

2.a Knowledgeable

Humanities

1.a Thoughtful

Written
Communication

2.b Knowledgeable

Natural
Sciences

1.b Thoughtful

Critical thinking

2.c Knowledgeable

Social Sciences

1.c Thoughtful

Information Literacy

1.e Thoughtful

Multicultural

Trend Analyses: General Education Outcomes Sample Sizes AY2010-11, 2011-12 & AY2012-13

			AY2010-11	AY2011-12	AY2012-13	3-Year Summary
Gen Ed: 1.a	Thoughtful (Communication)	Written Communication	334 (6%)*	258(5%)	215 (4%)	807 (5%)
		Oral Communication	329(6%)	463(9%)	735 (14%)	1,527 (10%)
Gen Ed: 1.b	Thoughtful	Critical Thinking	427 (8%)*	435 (9%)	552 (11%)	1,414 (9%)
Gen Ed: 1.c	Thoughtful	Information Literacy	435 (8%)	382 (8%)	201 (4%)	1,018 (7%)
Gen Ed: 1.e	Thoughtful	Multicultural	259 (6%)	511 (10%)	94 (2%)	864 (6%)
Gen Ed: 2.a	Knowledgeable	Humanities	287-430 (8%)	357 (7%)	130 (3%)	717 (5%)
Gen Ed: 2.b	Knowledgeable	Natural Sciences**	314 (6%)	203 (4%)	474 (9%)	991 (6%)
			342 (7%)	312 (6%)	376 (7%)	1,030 (7%)
Gen Ed: 2.c.	Knowledgeable	Social Sciences	661 (13%)	910 (18%)	801 (16%)	2,372 (15%)

* Total represents data based on use of competency specific rubric (i.e. writing emphasis and critical thinking)

** Sample Size indicated; 1) Lecture Concepts; and 2) Scientific Method

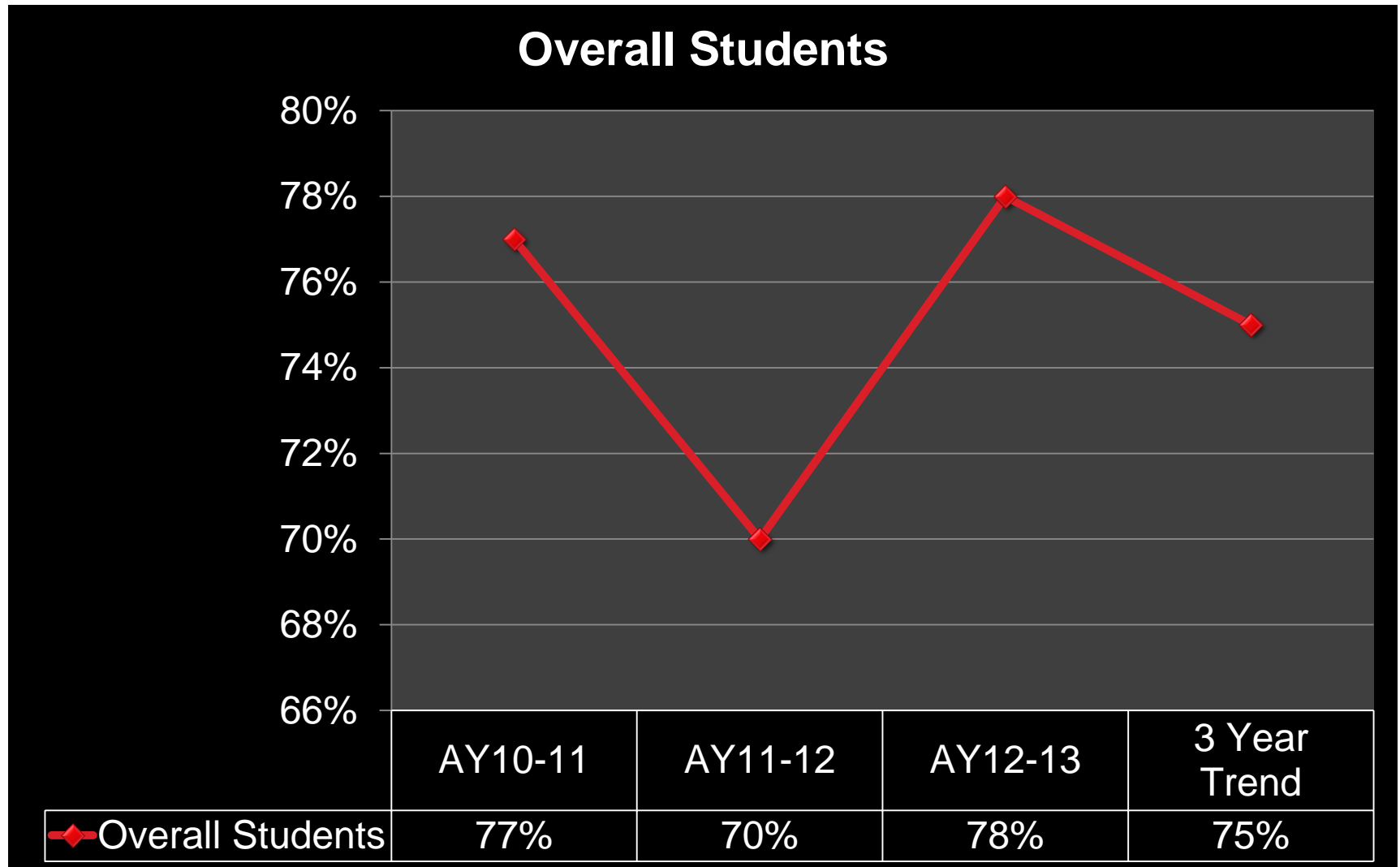
AY10-11 Enrollment: 5155

AY11-12 Enrollment: 5024

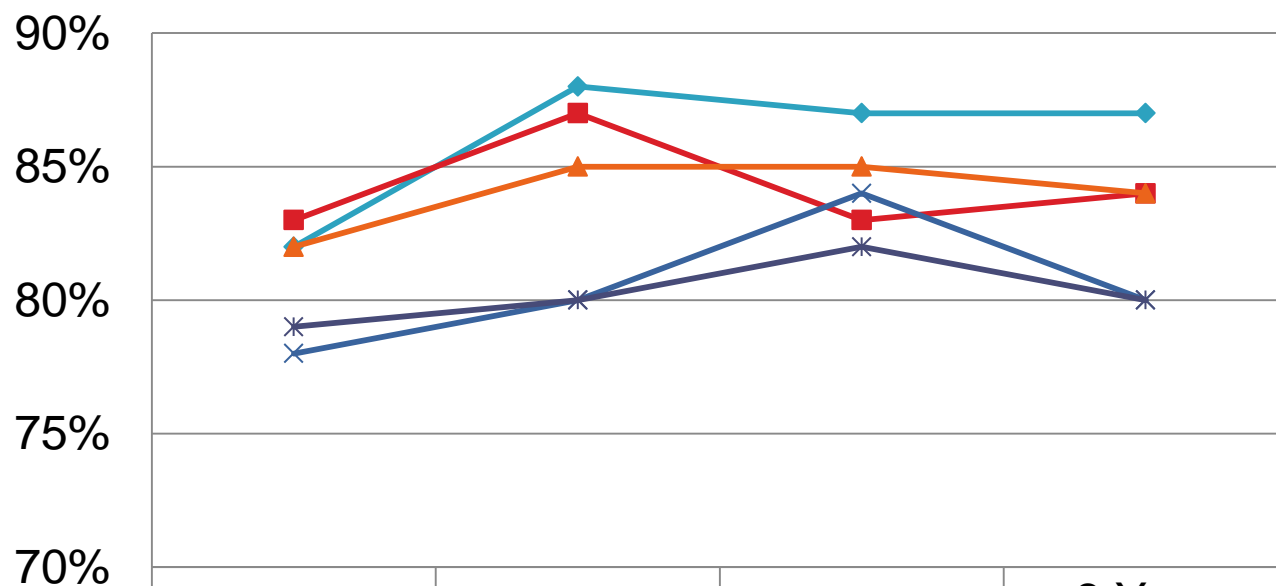
AY12-13 Enrollment: 5137

For a 95% confidence level ($p \leq .05$) and a confidence interval of + or – 5, you need a sample size of 357 for a population of 5,100 (assuming random sampling).

1.a Oral Communication*

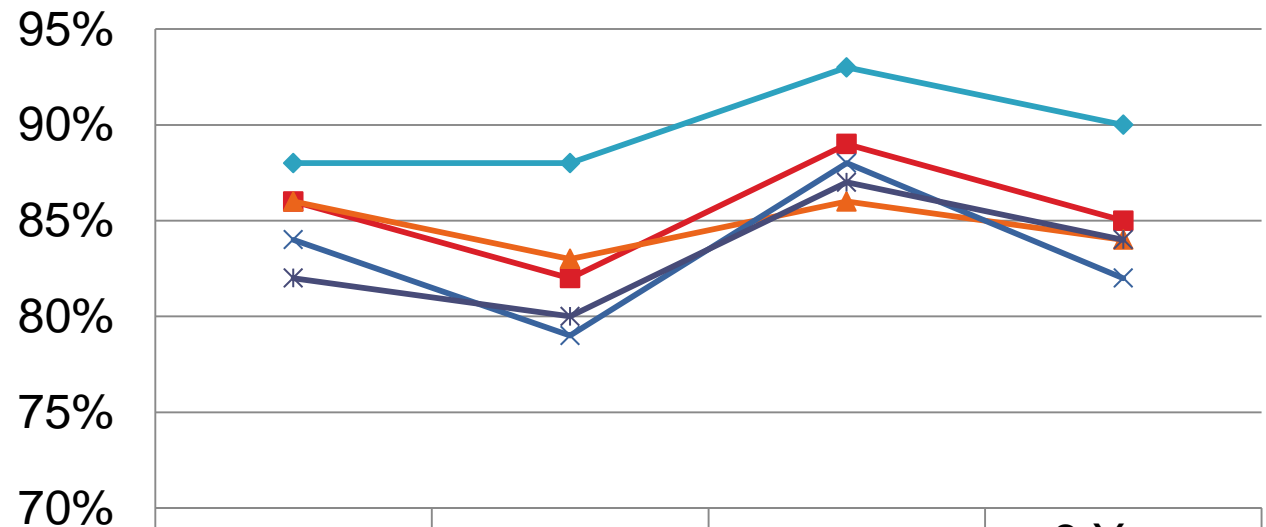


1.a Written Communication



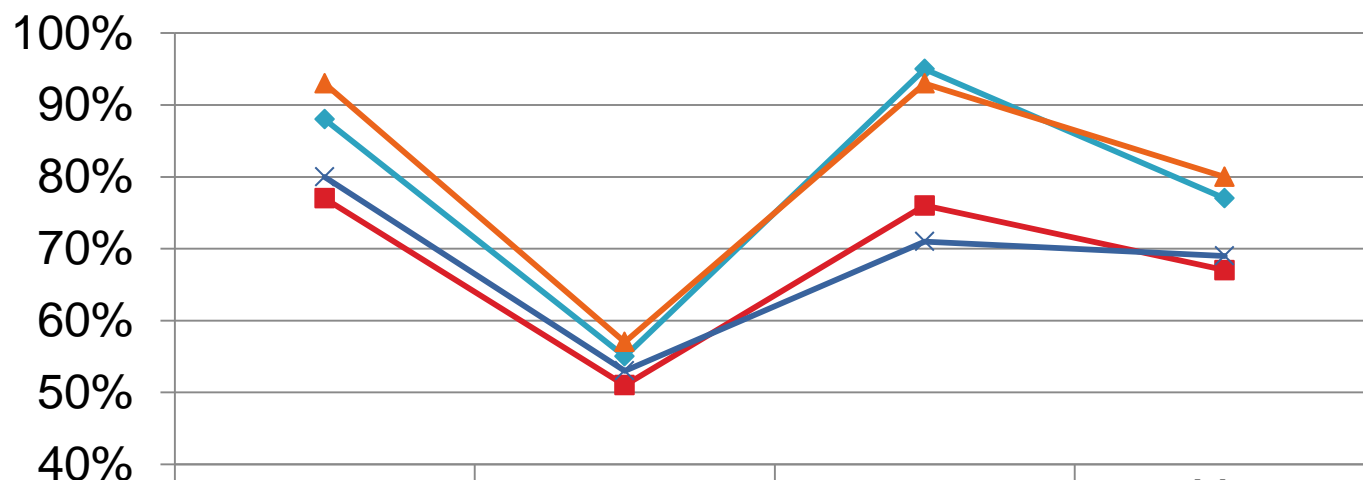
	AY10-11	AY11-12	AY12-13	3 Year Trend
◆ Topic	82%	88%	87%	87%
■ Purpose & Evidence	83%	87%	83%	84%
▲ Logic & Organization	82%	85%	85%	84%
× Style	78%	80%	84%	80%
* Mechanics	79%	80%	82%	80%

1.b Critical Thinking



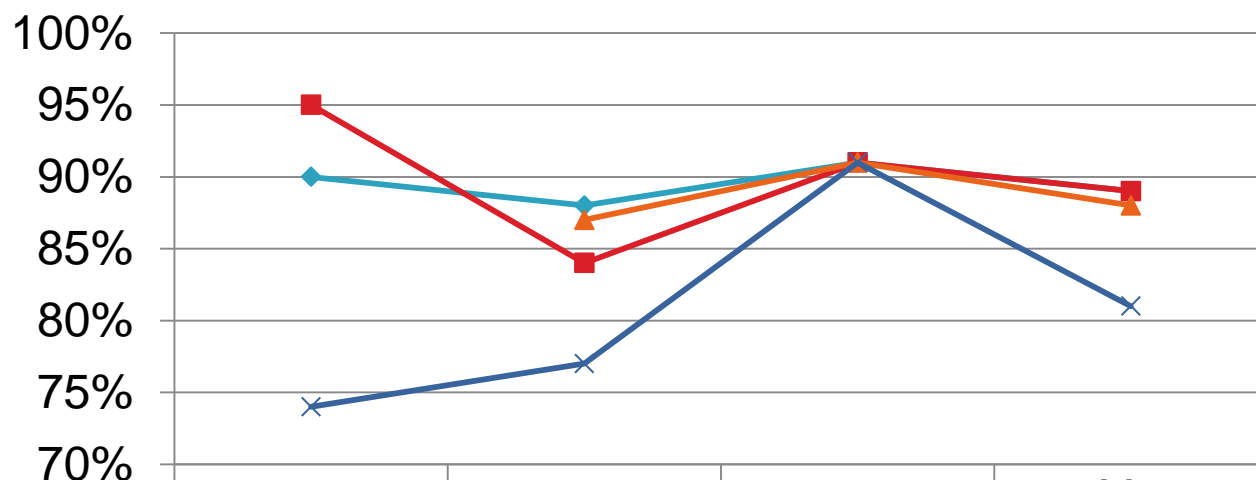
	AY10-11	AY11-12	AY12-13	3 Year Trend
◆ Identifies	88%	88%	93%	90%
■ Assesses Logic	86%	82%	89%	85%
▲ Assesses quality of Evidence	86%	83%	86%	84%
× Anticipates Objections	84%	79%	88%	82%
* Explores Implications	82%	80%	87%	84%

1.c Information Literacy



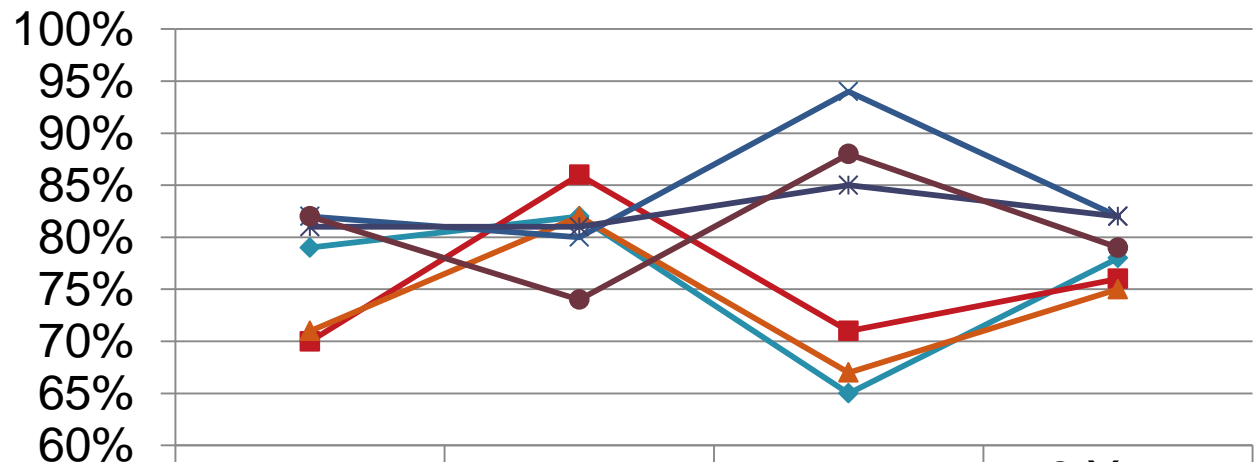
	AY10-11	AY11-12	AY12-13	3 Year Trend
◆ Topic Research & Development	88%	55%	95%	77%
■ Search Strategy	77%	51%	76%	67%
▲ Evaluation of Resources	93%	57%	93%	80%
× Synthesis & Presentation	80%	53%	71%	69%

1.e Multicultural



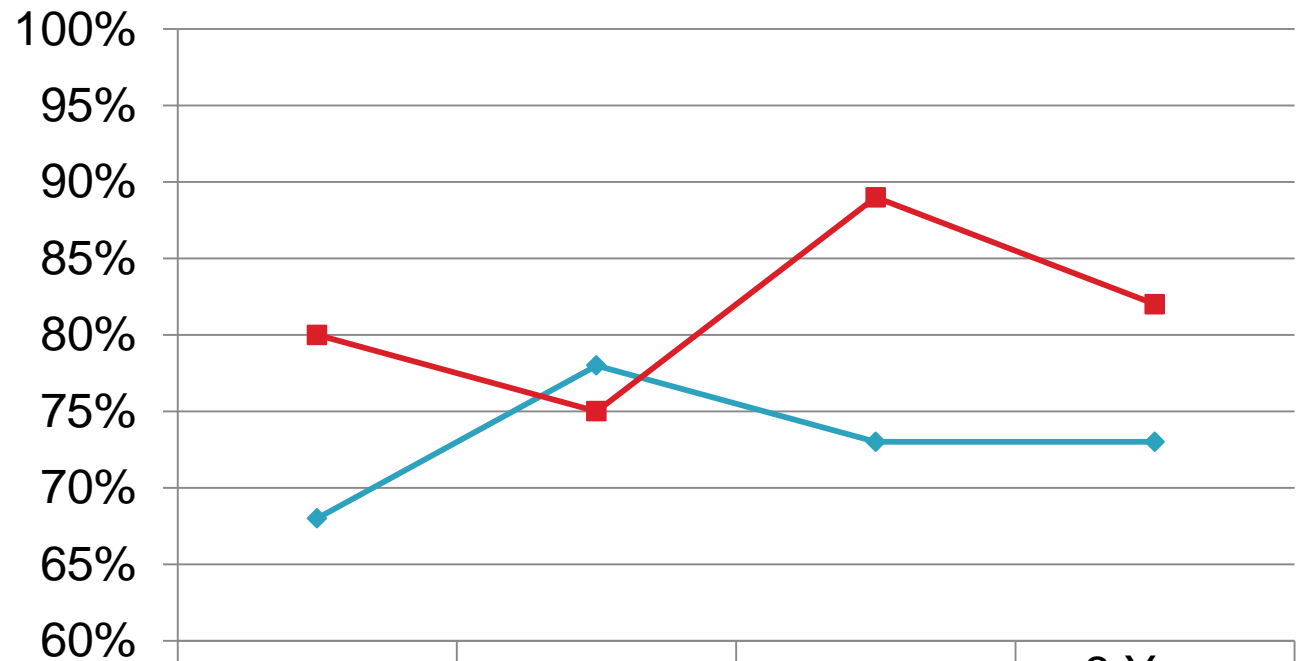
	AY10-11	AY11-12	AY12-13	3 Year Trend
◆ Identification/Analysis Own Culture	90%	88%	91%	89%
■ Identification Analysis Other Culture	95%	84%	91%	89%
▲ Appreciation of Culture	87%	91%	91%	88%
× Analysis of Cultural Events	74%	77%	91%	81%

2.a Humanities



	AY10-11	AY11-12	AY12-13	3 Year Trend
◆ Identifies/Describes	79%	82%	65%	78%
■ Defines & Applies	70%	86%	71%	76%
▲ Identifies and Classifies	71%	82%	67%	75%
✧ Identifies & Correlates	82%	80%	94%	82%
✧ Applies Method	81%	81%	85%	82%
● Engages in Discipline Values	82%	74%	88%	79%

2.b Natural Sciences



◆ Knowledge of Lecture Concepts

■ Application of the Scientific Method

AY10-11

AY11-12

AY12-13

3 Year Trend

68%

78%

73%

73%

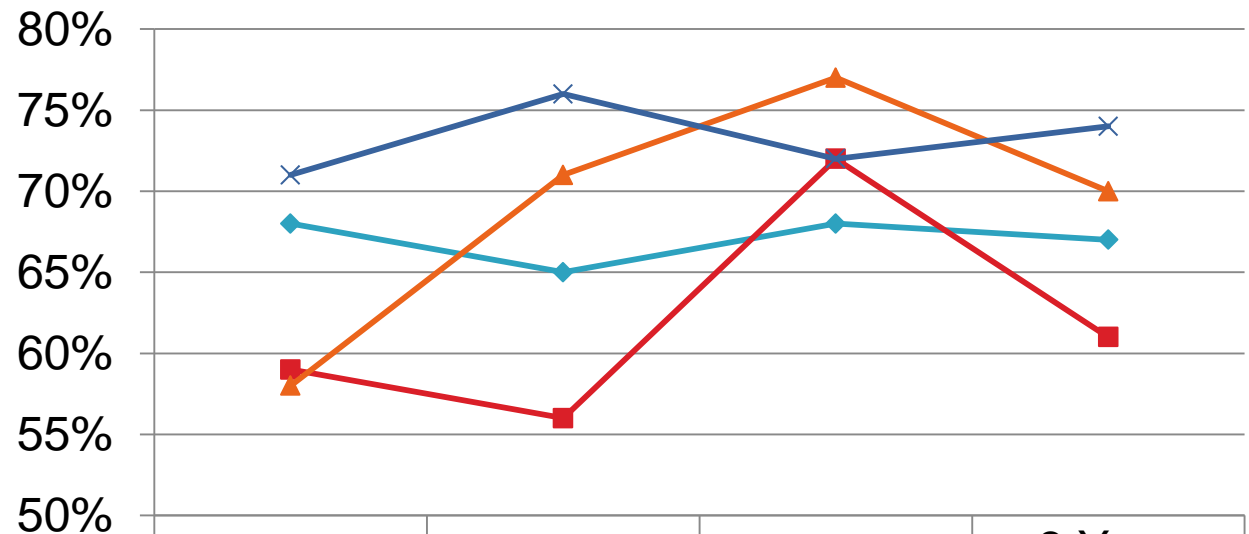
80%

75%

89%

82%

2.c Social Science



	AY10-11	AY11-12	AY12-13	3 Year Trend
◆ Knowledge of Vocabulary	68%	65%	68%	67%
■ Knowledge of Advance Concepts	59%	56%	72%	61%
▲ Application of Theory	58%	71%	77%	70%
× Application of Method	71%	76%	72%	74%

General Education Competencies (New)

Content Area	Competency	Status
Intellectual Foundation	Oral Communication	Approved
	Written Communication	Approved
	Critical Thinking	Draft Submitted
	Information Literacy (Embedded in WC & CT)	NA
	Mathematical and Computational Thinking	Draft Submitted (Draft under revision)
Knowledge and Inquiry	Natural Sciences Inquiry	Draft Submitted
	Historical, Behavioral & Social Science Inquiry (HBSS)	Approved
	Philosophical, Literary & Aesthetic Inquiry	Draft Submitted
Personal and Social Responsibility	Global Awareness and Citizenship	Draft Submitted
	Ethics (Embedded in Global Awareness and Citizenship)	NA
	Wellness	Approved
	Experiential Learning	Reviewed (Edits suggested)