

**SAA Summary, General Education Outcomes
FY2006**

100-level courses	Score of 1 (low)	Score of 2	Score of 3	Score of 4	Score of 5 (high)	Avg. Score
Develop effective communication skills						
Research	26%	63%	11%	0%	0%	1.8
Use conventions of standard English	30%	63%	7%	0%	0%	1.8
Use mathematics in problem solving						
Modeling	0%	25%	42%	17%	17%	3.3
Reasoning	0%	29%	38%	17%	17%	3.2
Connecting with other disciplines	0%	25%	42%	17%	17%	3.3
Communicating	0%	25%	42%	17%	17%	3.3
Using Technology	0%	25%	42%	17%	17%	3.3
Develop mathematical power	0%	29%	38%	17%	17%	3.2
Number sense	0%	19%	43%	19%	19%	3.4
Probability and statistics	0%	29%	21%	33%	17%	3.4
Work effectively in a team setting						
Problem Solving	37%	63%	0%	0%	0%	1.6
Modeling	0%	22%	59%	19%	0%	3.0
Understand cultural differences and how to work effectively						
Impact of cultural differences	0%	33%	56%	11%	0%	2.8
Social Responsibility						
Citizen's responsibility	0%	19%	53%	19%	0%	3.0

200-level courses	Score of 1 (low)	Score of 2	Score of 3	Score of 4	Score of 5 (high)	Avg. Score
Develop effective communication skills						
Research	0%	22%	28%	36%	14%	3.4
Evaluate sources	0%	7%	27%	47%	20%	3.8
Organize	0%	7%	29%	32%	32%	3.9
Synthesize	0%	7%	29%	50%	14%	3.7
Document sources	0%	7%	29%	50%	14%	3.7
Listen	0%	0%	0%	0%	100%	5.0
Collaborate	0%	0%	75%	25%	0%	3.3
Use conventions of standard English	0%	12%	29%	43%	16%	3.6
Communicate effectively orally	0%	10%	46%	40%	4%	3.4
Develop professional skills	0%	6%	25%	44%	25%	3.9
Use mathematics in problem solving						
Problem solving	0%	0%	43%	32%	25%	3.8
Modeling	0%	0%	0%	50%	50%	4.5
Reasoning	0%	2%	48%	29%	21%	3.7
Connecting with other disciplines	0%	2%	48%	29%	21%	3.7
Communicating	0%	2%	47%	31%	20%	3.7
Using Technology	0%	0%	0%	0%	100%	5.0
Develop mathematical power	0%	0%	0%	0%	100%	5.0
Number sense	0%	2%	48%	29%	21%	3.7
Symbolism and algebra	0%	0%	0%	50%	50%	4.5
Work effectively in a team setting						
Problem Solving	7%	10%	33%	47%	3%	3.3
Modeling	7%	13%	40%	37%	3%	3.2
Reasoning	0%	0%	0%	100%	0%	4.0
Understand cultural differences and how to work effectively						
Impact of cultural differences	0%	13%	53%	27%	7%	3.3
Social Responsibility						
Citizen's responsibility	18%	14%	18%	41%	9%	3.1

Grand Total	Score of 1 (low)	Score of 2	Score of 3	Score of 4	Score of 5 (high)	Avg. Score
Develop effective communication skills						
Research	9%	36%	22%	23%	9%	2.9
Evaluate sources	0%	7%	27%	47%	20%	3.8
Organize	0%	7%	29%	32%	32%	3.9
Synthesize	0%	7%	29%	50%	14%	3.7
Document sources	0%	7%	29%	50%	14%	3.7
Listen	0%	0%	0%	0%	100%	5.0
Collaborate	0%	0%	75%	25%	0%	3.3
Use conventions of standard English	9%	28%	22%	29%	11%	3.0
Communicate effectively orally	0%	10%	46%	40%	4%	3.4
Develop professional skills	0%	6%	25%	44%	25%	3.9
Use mathematics in problem solving						
Problem solving	0%	0%	43%	32%	25%	3.8
Modeling	0%	19%	31%	25%	25%	3.6
Reasoning	0%	11%	44%	25%	19%	3.5
Connecting with other disciplines	0%	10%	46%	25%	19%	3.5
Communicating	0%	10%	45%	26%	19%	3.5
Using Technology	0%	19%	31%	13%	38%	3.7
Develop mathematical power	0%	22%	28%	13%	38%	3.7
Number sense	0%	7%	46%	26%	20%	3.6
Symbolism and algebra	0%	0%	0%	50%	50%	4.5
Probability and statistics	0%	29%	21%	33%	17%	3.4
Work effectively in a team setting						
Problem Solving	21%	35%	18%	25%	2%	2.5
Modeling	4%	18%	49%	28%	2%	3.1
Reasoning	0%	0%	0%	100%	0%	4.0
Understand cultural differences and how to work effectively						
Impact of cultural differences	0%	23%	54%	19%	4%	3.0
Social Responsibility						
Citizen's responsibility	8%	16%	43%	29%	4%	3.0