

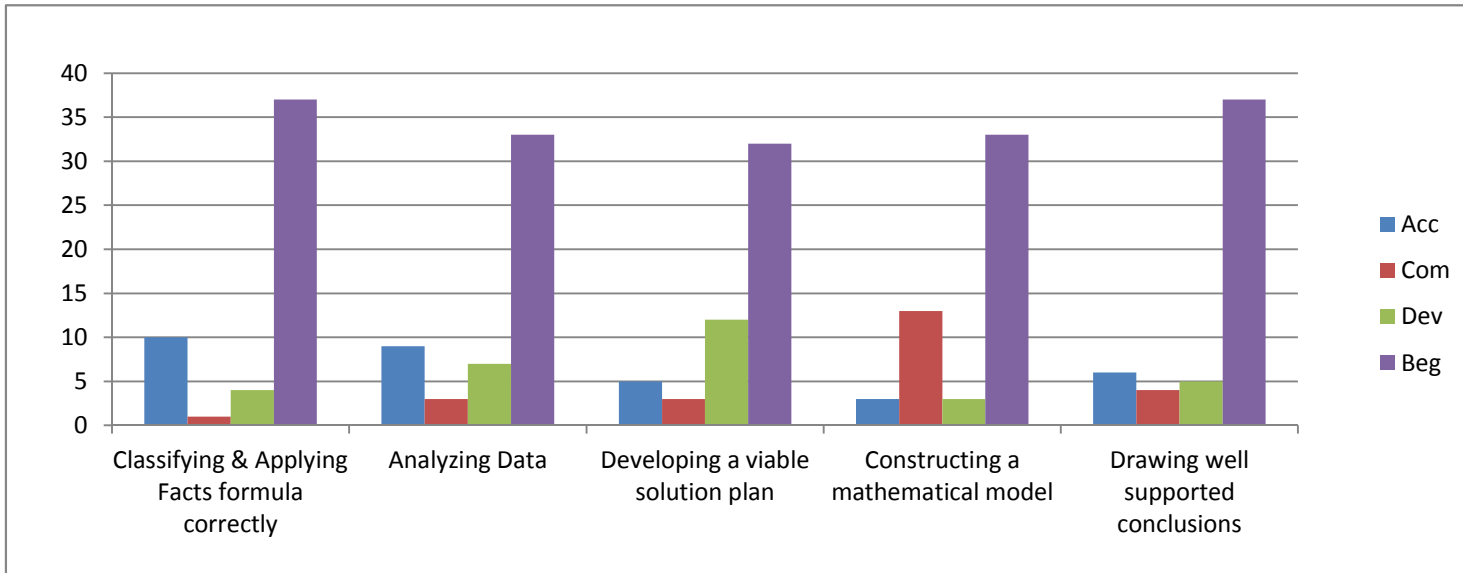
Gen Ed Learning Outcome Assessment - Spring 2011 - Results

- 1 for Level 1 – Beginning
- 2 for Level 2 – Developing
- 3 for Level 3 – Competent
- 4 for level 4 - Accomplished

Rubric of Critical thinking Indicators	Artifact Numbers																											
Indicators	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	
Classifying & Applying Facts formula correctly	4	4	4	1	1	1	4	1	1	4	2	2	4	2	4	4	1	1	1	1	1	1	1	1	1	1	1	1
Analyzing Data	3	4	4	2	1	2	4	2	1	4	3	2	4	2	4	4	1	1	1	1	1	1	2	2	1	1	1	
Developing a viable solution plan	1	2	4	4	1	2	4	1	1	2	1	2	2	1	4	4	3	1	1	1	1	1	2	2	2	2	1	
Constructing a mathematical model	4	4	3	3	1	2	3	1	1	4	3	3	3	3	3	3	1	1	1	1	1	1	1	1	1	1	1	
Drawing well supported conclusions	4	4	4	1	1	1	3	1	1	4	3	2	3	1	4	3	1	1	1	1	1	1	1	1	1	1	1	

Indicators	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52
Classifying & Applying Facts formula correctly	1	4	4	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	1	3	1
Analyzing Data	1	4	4	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1	2	3	1
Developing a viable solution plan	1	3	3	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1	2	1	2	2	1	1
Constructing a mathematical model	1	3	3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	3	2	2	3	1
Drawing well supported conclusions	1	4	2	1	1	1	1	1	1	1	2	1	1	1	2	1	1	1	2	1	1	1	1	2	1

	Acc	Com	Dev	Beg
Classifying & Applying Facts formula correctly	10	1	4	37
Analyzing Data	9	3	7	33
Developing a viable solution plan	5	3	12	32
Constructing a mathematical model	3	13	3	33
Drawing well supported conclusions	6	4	5	37



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	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
Indicators	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
Classifying & Applying Facts formula correctly	4	4	4	1	1	1	4	1	1	4	2	2	4	2	4	4	1	1	1	1	1	1	1	1	1	1	1
Analyzing Data	3	4	4	2	1	2	4	2	1	4	3	2	4	2	4	4	1	1	1	1	1	1	2	2	1	1	1
Developing a viable solution plan	1	2	4	4	1	2	4	1	1	2	1	2	2	1	4	4	3	1	1	1	1	1	2	2	2	2	1
Constructing a mathematical model	4	4	3	3	1	2	3	1	1	4	3	3	3	3	3	3	1	1	1	1	1	1	1	1	1	1	1
Drawing well supported conclusions	4	4	4	1	1	1	3	1	1	4	3	2	3	1	4	3	1	1	1	1	1	1	1	1	1	1	1

Indicators	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52
Classifying & Applying Facts formula correctly	1	4	4	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	1	3	1
Analyzing Data	1	4	4	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1	2	3	1
Developing a viable solution plan	1	3	3	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1	2	1	2	2	1	1
Constructing a mathematical model	1	3	3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	3	2	2	3	1
Drawing well supported conclusions	1	4	2	1	1	1	1	1	1	1	2	1	1	1	2	1	1	1	2	1	1	1	1	2	1

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