UNIVERSITY of West Georgia

College of Education

DATA REPORT 2012

Earth Science/Secondary Education

This document contains aggregated candidate data collected at admission, clinical experience, and completion as well as program level on key quantitative variables. The intended uses of these data include identifying areas of strength, areas for improvement, indicators of progress, and as an aid for annual planning.

UNIVERSITY OF WEST GEORGIA

8/13/12

DATA REPORT 2012

EARTH SCIENCE/SECONDARY EDUCATION

SECTION 1: PROGRAM DATA

List of Assessments

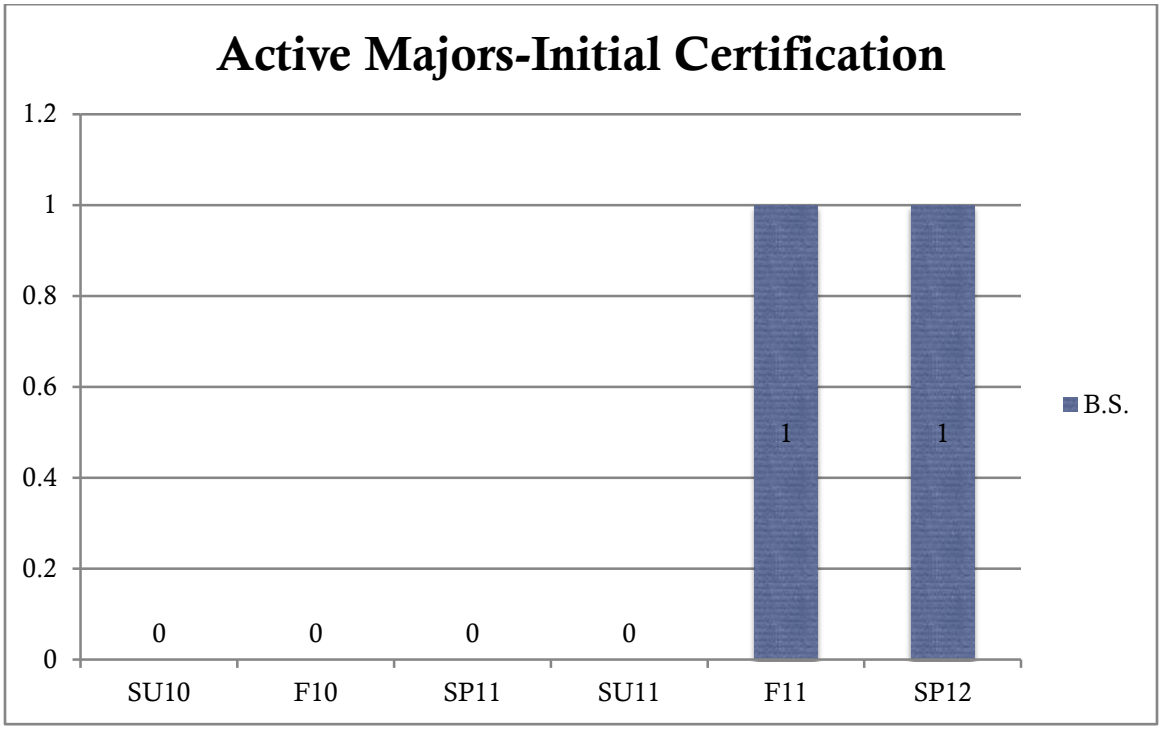
Please review the assessments listed below and submit corrections, additions or deletions to the Assessment Office by the second Friday in September for Fall term assessments.

Certification Only	**Bachelor's**
GACE Basic Skills	GACE Basic Skills
GPA	GPA
Transcript	Grades in EDUC courses
Unit Plan/Rubric	Transcript
TEFEE; Dispositions Survey/Rubric	Unit Plan/Rubric
Effect on Student Learning	Dispositions Survey/Rubric
Portfolio/Rubric	TEFEE; Dispositions Survey/Rubric
BOR Survey	Effect on Student Learning
GACE II Score Reports	Portfolio/Rubric
	BOR Survey
	GACE II Score Reports

SMART Goals, Secondary Education 2011-2012

SMART Goals-SEED/MGED Initial Certification	**How Assessed?**	**When?**
Revise syllabi for SEED/MGED courses to address identified areas of need related to pedagogy & knowledge (planning for diversity, use of data, impact on students).	TEFEE	All Blocks
Obtain disaggregated data for GACE I & II for specific programs within SEED & MGED. Analyze data for areas of need. Use these identified areas to revise course instruction in methods & curriculum. Share data with content departments.	GACE I & II; Specific course assignments	All Blocks

Program Productivity Data



SECTION II: CANDIDATE DATA

Admission GPA 2011-2012 (Transition Point 1)

Bachelor's	*Not yet available
Certification Only	*Not yet available

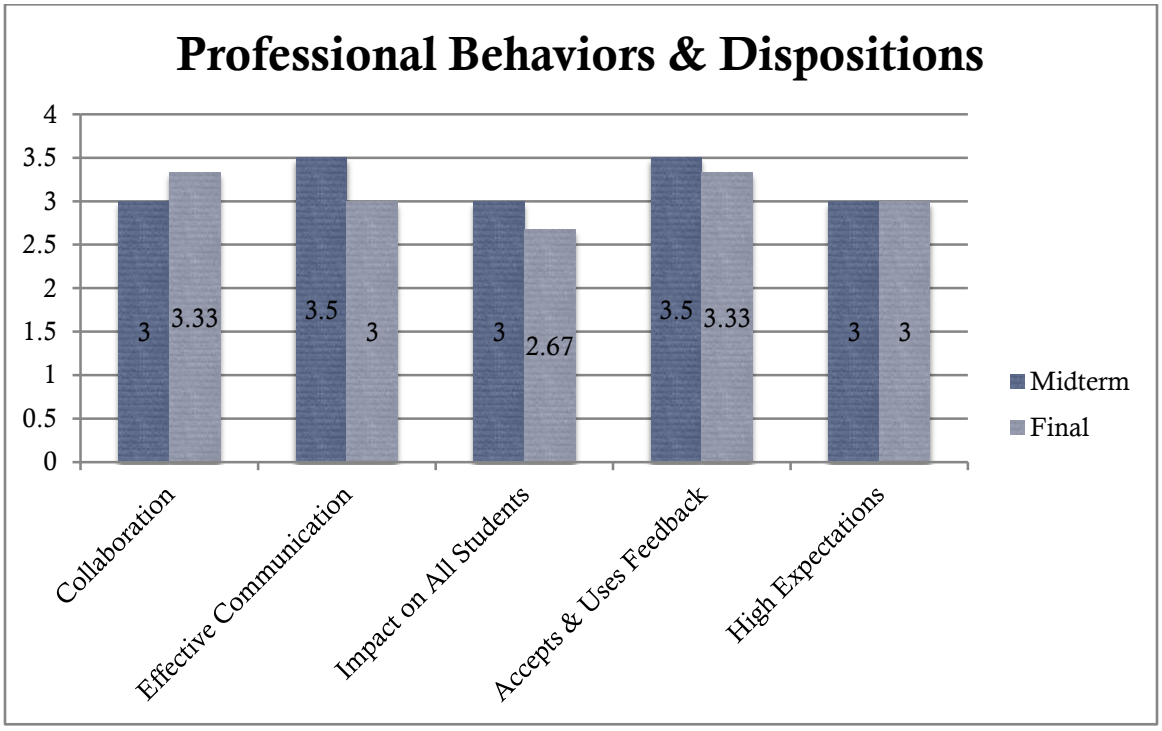
Exit GPA 2011-2012 (Transition Point 4)

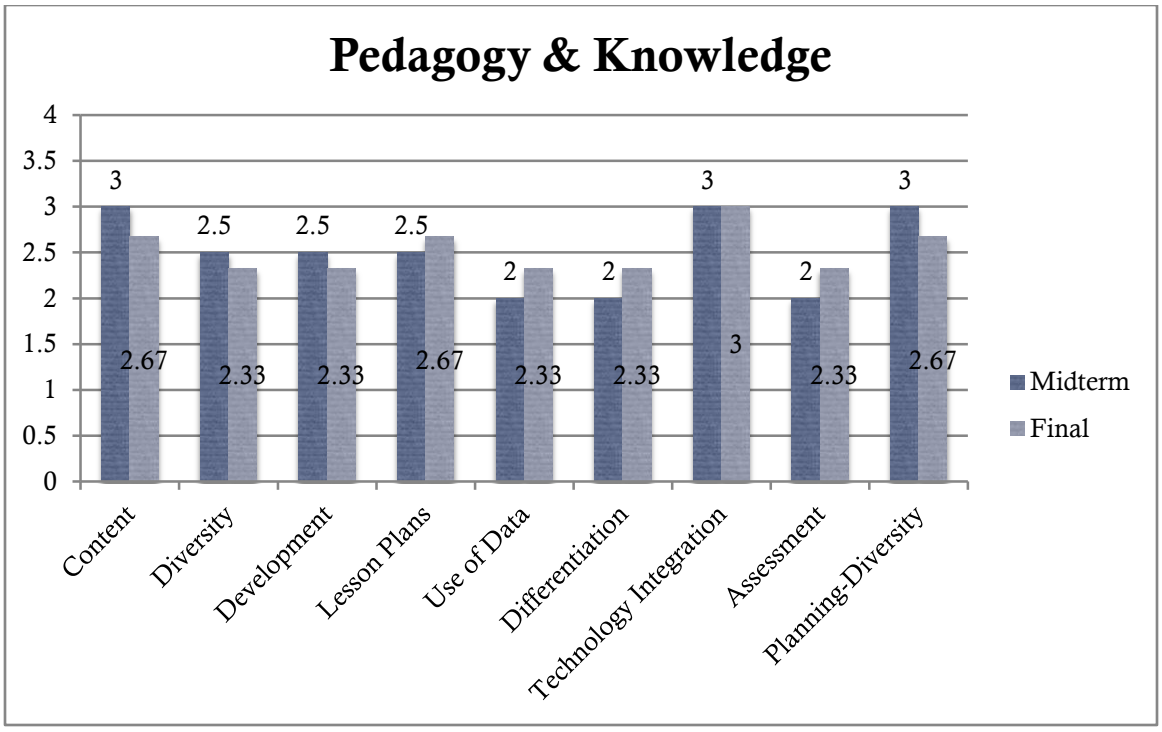
Bachelor's	3.22
Certification Only	N/A

CLINICAL EXPERIENCES

TEFEE Results, Spring 2012 (Transition Point 4)

	Required Professional Behaviors	Professional Behaviors & Dispositions	Pedagogy & Knowledge	Management
Midterm	**2.83**	**3.20**	**2.50**	**2.50**
Final	**2.78**	**3.07**	**2.52**	**2.74**





FOLLOW-UP: GACE CONTENT (TRANSITION POINT 5)

The results reported here are for GACE Content Tests I and II. Results reported are from all takers from The University of West Georgia for the most recent five years.

PASS RATES (SCIENCE TESTS-NOT SPECIFIC TO EARTH SCIENCE)

	TEST 1					
Program Year	**Pass Rate - UWG.**	**# Takers - UWG.**	**# Pass - UWG.**	**Pass Rate - GA**	**# Takers - GA**	**# Pass - GA**
2007-2008	-	7	Low N	61%	509	309
2008-2009	-	4	Low N	58%	574	331
2009-2010	-	8	Low N	62%	493	306
2010-2011	92%	13	12	73%	562	408
Program YTD	-	6	Low N	67%	480	321

	TEST 2					
Program Year	**Pass Rate - UWG.**	**# Takers - UWG.**	**# Pass - UWG.**	**Pass Rate - State**	**# Takers - State**	**# Pass - State**
2007-2008	-	7	Low N	57%	488	279
2008-2009	-	4	Low N	61%	555	340
2009-2010	-	7	Low N	61%	481	292
2010-2011	83%	12	10	72%	570	413
Program YTD	70%	10	7	63%	465	291

OBJECTIVES SUMMARY 2007-YTD ALL TAKERS

Test	Subarea #	Objective Type	Objective Name	# of Takers - UWG	Objective Score - UWG	# of Takers - GA	Objective Score - GA
Test I	1	M/C	Understand characteristics of the atmosphere and climate and weather.	36	56%	2602	53%
Test I	1	M/C	Understand characteristics of the earth and processes that have shaped its surface.	36	70%	2602	69%
Test I	1	M/C	Understand current scientific views of the universe.	36	51%	2602	48%
Test I	1	M/C	Understand the characteristics and distribution of water and its role in earth processes.	36	63%	2602	63%
Test I	1	M/C	Understand the earth's natural resources.	36	67%	2602	65%
Test I	2	M/C	Understand the dependence of organisms on one another and understand the flow of energy and matter in ecosystems.	36	69%	2602	67%
Test I	2	M/C	Understand the diversity of living organisms and their classification.	36	61%	2602	61%
Test I	2	M/C	Understand the principles and processes of the inheritance of biological traits.	36	53%	2602	58%
Test I	2	M/C	Understand the structure and function of living systems.	36	68%	2602	64%
Test I	2	M/C	Understand the theory of evolution and the role of natural selection.	36	75%	2367	66%
Test	**Subarea #**	**Objective Type**	**Objective Name**	**# of Takers - UWG**	**Objective Score - UWG**	**# of Takers - GA**	**Objective Score - GA**
Test II	1	M/C	Understand changes in matter.	39	59%	2543	64%
Test II	1	M/C	Understand electricity and magnetism.	39	48%	2543	51%
Test II	1	M/C	Understand principles and concepts related to energy.	39	59%	2543	60%
Test II	1	M/C	Understand the nature of matter and its classification.	39	67%	2543	68%
Test II	1	M/C	Understand the properties of waves, sound, and light.	39	63%	2543	65%
Test II	1	M/C	Understand the relationships among force, mass, and the motion of objects.	39	42%	2543	48%
Test II	2	M/C	Understand scientific communication and the skills and procedures for analyzing data.	39	73%	2543	69%
Test II	2	M/C	Understand scientific tools, instruments, materials, and safety practices.	39	85%	2543	83%
Test II	2	M/C	Understand the characteristics of scientific knowledge and the process of scientific inquiry.	39	65%	2543	63%
Test II	2	M/C	Understand the unifying concepts of science and technology.	39	72%	2543	68%