

**PSYCHOLOGY PROGRAM
COMPREHENSIVE EXAM
TREND ANALYSIS DUG AND PACE
2011-2014
12/5/14**

At the end of the Spring Day term, undergraduate students majoring in psychology (DUG) are assessed on their cumulative comprehension and theoretical knowledge (declarative knowledge) of the Psychology program student learning outcomes (PLO). A 55 item multiple choice comprehensive exam is used to assess overall performance and specific scale performance (PLOs). The reliability of this comprehensive exam is .78 for the DUG program.

An examination of the last two years of the DUG program shows the average total raw score appearing fairly stable. At this point no real trend can be determined. The goal is to return to the 2011 mean. The individual scales (program learning outcomes) are also fairly stable.

DUG	Student N Size	Item Total	Mean	Standard Deviation
Spring 2014	21	55	37.48	6.15
Spring 2013	20	55	37.35	6.16
Spring 2012	21	55	34.71	6.39
Spring 2011	19	55	40.79	4.06

DUG	Student N Size	Life Span	Scientific Method	Applied Psy	Counseling Theories	Social/Cross Cultural	Integrated Systems	Marianist Ed Values
Spring 2014	21	9/13	8/12	8/11	3/7	5/6	1/1	3/5
Spring 2013	20	9/13	9/12	7/11	4/7	5/6	1/1	3/5
Spring 2012	21	7/13	8/12	7/11	4/7	5/6	1/1	3/5
Spring 2011	19	9/13	9/12	8/11	5/7	5/6	1/1	4/5

Unlike the DUG program which is offered in the traditional two semester format, the Professional and Continuing Education program (PACE) is offered in an accelerated format consisting of four terms (not quarters) a year. Depending on the need, PACE undergraduate students majoring in psychology are assessed on their cumulative comprehension and theoretical knowledge (declarative knowledge) of the Psychology program student learning outcomes (PLO) during various terms with the same exam as the DUG students. The reliability for the PACE students on this exam is .83.

An examination of the raw scores over the last four terms of the PACE Psychology program shows the average total raw score for Spring 2014 increased by 8 points from the previous term and is consistent with the Winter 2013 and Spring 2013. This mean raw score is consistent with the mean raw score of the DUG program. The goal is to get the mean raw score to 40. The individual scales (program learning outcomes) also are fairly stable. Concerns still remain for the **Applied Psychology** scale.

PACE	Student N Size	Item Total	Mean	Standard Deviation
Spring 2014	5	55	36.80	5.08
Fall 2013	9	55	28.0	6.67
Spring 2013	8	55	36.5	7.33
Winter 2013	5	55	36.0	4.15
Fall 2012	9	55	30.11	5.15
Spring 2012	10	55	32.0	6.69
Winter 2012	3	55	31.67	3.30

PACE	Student N Size	Life Span	Scientific Method	Applied Psy	Counseling Theories	Social/Cross Cultural	Integrated Systems	Marianist Ed Values
Spring 2014	5	10/13	8/12	5/11	5/7	5/6	1/1	3/5
Fall 2013	9	10/13	7/12	5/11	4/7	4/6	1/1	3/5
Spring 2013	8	10/13	8/12	5/11	5/7	5/6	1/1	4/5
Winter 2013	5	9/13	9/12	5/11	5/7	5/6	1/1	2/5
Fall 2012	9	8/13	8/12	3/11	5/7	3/6	0/1	3/5
Spring 2012	10	8/13	9/12	5/11	4/7	4/6	0/1	3/5
Winter 2012	3	9/13	8/12	4/11	5/7	3/6	1/1	3/5