

Behavioral Science Program Assessment Report

9/11

Assessment Tools:

Senior Thesis Template analysis

Analyzing Data:

Yes, currently analyzing Senior Thesis completed in AY10-11 (see attached analysis)

Learned from Analysis:

Current program design appears effective as students are able to apply their knowledge in an effective manner on self-directed research. The difficulty is in the prep—getting them to understand what self-directed research entails.

We have a more consistent student product, more closely aligned with our stated objectives. While not statistically significant, the means of the new population (2011 vs 2008) reflect this better integration (and consistency) between goals and course materials.

Application from Analysis

No obvious area of change has become evident. We are integrating more examples of on-going research projects we are involved in so that students see more examples of actual research, and possibly get involved in them (the Diamond Head/Ka Iwi Projects, the Second Life project are examples).

BEHAVIORAL SCIENCES SENIOR THESIS ASSESSMENT

September 29, 2011

Table 1. Program Goals Descriptive Statistics (11 variables)

	N	Minimum	Maximum	Mean	Std. Deviation
Competent understanding of theory	3	4.30	4.85	4.6167	.28431
Effective application of theoretical approach	3	4.80	5.00	4.9333	.11547
Exhibited the ability to synthesize the theoretical approach and apply it	3	4.30	4.85	4.6500	.30414
Exhibited an effective command of the subject area	3	4.85	4.90	4.8833	.02887
Exhibited the ability to acquire and apply research materials	3	5.00	5.00	5.0000	.00000
Exhibited the ability to acquire and apply materials to hypothesis	3	4.80	5.00	4.9333	.11547
Exhibited the ability to acquire and apply research materials appropriate to the theory	3	4.80	4.80	4.8000	.00000
Exhibited satisfactory level of understanding and application of scientific method and techniques	3	4.85	5.00	4.9000	.08660
Exhibited awareness of cultural/ethnic diversity in the research	2	5.00	5.00	5.0000	.00000
Exhibited awareness of the complex relationship between group and individual factors	3	4.80	5.00	4.8667	.11547

Exhibited awareness of own life experiences in relation to the group & research	3	4.30	5.00	4.7667	.40415
Valid N (listwise)	2				

Table 2. Professional Skills Descriptive Statistics (4 variables)

	N	Minimum	Maximum	Mean	Std. Deviation
Adequate documentation and citations	3	3.90	4.60	4.3333	.37859
Well-structured and organized	3	4.00	5.00	4.6167	.53929
Professional caliber of grammar and syntax	3	3.90	4.90	4.5500	.56347
Consistent application of discipline ethical guidelines	3	4.80	4.85	4.8333	.02887
Valid N (listwise)	3				

Table 3. University Goals and Expectations Descriptive Statistics (4 variables)

	N	Minimum	Maximum	Mean	Std. Deviation
Student is aware of cultural diversity	3	3.60	5.00	4.4500	.74666
Student is aware of ethnocentrism	3	3.50	5.00	4.4167	.80364
Exhibited ability to acquire and utilize material from multiple disciplines	3	4.70	5.00	4.8667	.15275
Exhibited understanding of Marianist values of community and service leadership	3	4.80	5.00	4.8667	.11547
Valid N (listwise)	3				

BEHAVIORAL SCIENCES SENIOR THESIS ASSESSMENT

May 13, 2008

Table 1. Program Goals Descriptive Statistics (11 variables)

	N	Minimum	Maximum	Mean	Std. Deviation
Competent understanding of theory	9	3.10	4.80	3.8500	.62948
Effective application of theoretical approach	9	3.10	4.75	4.1611	.47682
Exhibited the ability to synthesize the theoretical approach and apply it	9	3.30	5.00	4.3000	.52915
Exhibited an effective command of the subject area	9	3.20	5.00	3.9944	.83083
Exhibited the ability to acquire and apply research materials	9	3.20	5.00	4.3611	.56335
Exhibited ability to acquire and apply materials to hypothesis	9	4.00	5.00	4.5667	.31225
Exhibited ability to acquire and apply research materials appropriate to the theory	9	3.00	4.75	4.0389	.70035
Exhibited satisfactory level of understanding and application of scientific method and techniques	9	3.30	4.70	3.8278	.42508
Exhibited awareness of cultural/ethnic diversity in the research	9	3.00	5.00	3.4444	.75847
Exhibited awareness of the complex relationship between group and individual factors	9	3.75	5.00	4.7444	.45788
Exhibited awareness of own life experiences in relation to the group & research	9	4.20	5.00	4.8222	.26822
Valid N (listwise)	9				

Table 2. Professional Skills Descriptive Statistics (4 variables)

	N	Minimum	Maximum	Mean	Std. Deviation
Adequate documentation and citations	9	3.00	5.00	3.7056	.79704
Well-structured and organized	9	3.50	5.00	4.0889	.41966
Professional caliber of grammar and syntax	9	3.40	4.00	3.7056	.25304
Consistent application of discipline ethical guidelines	9	3.30	5.00	4.3444	.60231
Valid N (listwise)	9				

Table 3. University Goals and Expectations Descriptive Statistics (4 variables)

	N	Minimum	Maximum	Mean	Std. Deviation
Student is aware of cultural diversity	9	3.00	5.00	3.4889	.81769
Student is aware of ethnocentrism	9	3.00	5.00	3.6500	.78819
Exhibited ability to acquire and utilize material from multiple disciplines	9	3.20	4.50	3.8667	.40620
Exhibited understanding of Marianist values of community and service leadership	9	3.40	5.00	4.7611	.52427
Valid N (listwise)	9				