Spring 2012

Graduate Exit Survey Results

College of Natural Sciences and Mathematics

Table of Contents

Section 1: Demographics of the Respondents 1

Section 2: Academic Department and Program Evaluation 7

Section 3: Evaluation of Support Services 12

Section 4: College Goals and Achievements 14

Section 5: Life Goals and Future Plans 16

Section 1: Demographics of the Respondents

**Interesting facts:**

* During this semester, the prospecting graduating students of the College of Natural Sciences and Mathematics made up 9% of all completed surveys, with 55.3% of those submissions from the Biology Department.
* 20% of respondents enrolled into WVSU immediately after graduating high school.
* 33.3% of respondents are first-generation college graduates

1

# Section 1: Demographics of Respondents

2

# Section 1: Demographics of Respondents

*2012 Responding Graduate Totals*

**Departments**

Biology 10

Chemistry 2

Mathematics 3

Political Science 2

Psychology 7

Sociology/Philosophy 2

3

# Section 1: Demographics of Respondents

4

# Section 1: Demographics of Respondents

5

# Section 1: Demographics of Respondents

6

Section 2: Academic Department and Program Evaluation

This section of the GES allows students to evaluate their educational program within the College of Natural Sciences and Mathematics. Students were asked to rate their program’s efficacy in such areas as teaching effectiveness, class availability, use of technology, etc.

Responses are presented by first gathering scores of the college as a whole and then by individual departments. Each graph addresses one question and provides the level of satisfaction for the respondents based on their academic career experience. The scores range from Zero (Not at All Satisfied) to Three (Very Satisfied).

**Interesting facts**:

* 86.7% of the respondents in the College of Natural Sciences and Mathematics indicated that they would recommend WVSU to a person seeking their academic program.
* 47.1% of the respondents in the College of Natural Sciences and Mathematics were at least satisfied with the overall quality of their program in comparison with their initial expectation.
* 23.5% of respondents in the Department of Biology were very satisfied with the teaching effectiveness of the faculty.
* The department of Chemistry received an overall mean score of 2.34 on a three point scale, indicating that the responding students were satisfied with the department.
* 33.3% of the respondents in the Mathematics Department were very satisfied with the teaching effectiveness of the faculty.

7

# Section 2: Academic Department and Program Evaluation

8

# Section 2: Academic Department and Program Evaluation

9

# Section 2: Academic Department and Program Evaluation

10

# Section 2: Academic Department and Program Evaluation

11

Section 3: Evaluation of Support Services

In this section of the GES, students are asked to rate the overall quality of the support services offered to students within the College of Natural Sciences and Mathematics at WVSU.

The graph illustrates the mean score for each question. This will provide a representation of how different support services are performing in their functional area. Ratings range from one (Poor) to four (Excellent).

**Interesting facts**:

* Responding students in the College of Natural Sciences and Mathematics were most satisfied with the quality of assistance provided by the library staff.
* Responding students in the College of Natural Sciences and Mathematics were least satisfied with the Adequacy of the library's holding of scholarly journals and periodicals, with 23.5% rating the library’s holdings poor.

12

# Section 3: Evaluation of Support Services

13

Section 4: College Goals and Achievements

In this section of the GES, students are asked to rate the overall quality of assistance offered to them at WVSU in reaching their college goals and achievements. They are also asked to indicate future education goals.

This first graph shows the mean score indicating how the responding seniors rate the assistance of WVSU in reaching their goals and achievements. The rating range of the first graph is from one (Not at All) to four (Very Much).

**Interesting Facts:**

* Respondents in the College of Natural Sciences and Mathematics indicated that they received the most assistance in independent learning.
* Respondents in the College of Natural Sciences and Mathematics indicated that they received the least assistance in ability to respecting differences between individuals and groups

14

# Section 4: College Goals and Achievements

15

Section 5: Life Goals and Future Plans

In this section of the GES, students are asked to indicate the level of importance regarding possible future plans and life goals.

**Interesting Facts**

* 47.1% of respondents in the College of Natural Sciences and Mathematics indicated that it was extremely important for them to take continuing education and short courses for personal and professional development.
* 52.9% of respondents in the College of Natural Sciences and Mathematics indicated that it was extremely important for them to enter graduate school.

16

# Section 5: Life Goals and Future Plans

17

# Section 5: Life Goals and Future Plans

18

# Section 5: Life Goals and Future Plans

Comments made by the respondents on why they indicated whether or not they would prefer West Virginia State University as a Graduate School if their program were offered.

**No I would not prefer because:**

* I would like to broaden my opportunities in my career field.
* Insufficient knowledgeable faculty to teach a wide array of advanced subjects.
* I need a change of pace.
* I would not go to the same graduate school as my undergrad.
* I have already obtained a B.S. and a M.S. from WVSU, I feel it is time for me to move on and pursue future academic endeavors elsewhere.
* Unless there was a significant expansion of the university, I simply don't see WVSU as being able to provide a competitive education in Physics.

**Yes, I would prefer because:**

* WVSU has the only graduate program I have considered.
* It would be nice to have more support in my undergrad if the program I am going into was offered at WVSU.
* I would like to stay at State.
* I have a child in public school and I would rather not move her to a different school. It is also close to where I currently live.
* It would be easier to stay at the same institution and it would be clear as to what is expected from you.
* WVSU is a good school
* I have no immediate plans to move from my home and/or job, so if WVSU offered a master’s degree program in mathematics, I would start it as soon as I could.

19