

## Education Disposition Survey Results Pre-Post Comparison (EDUC 201)

Fall 2011

ELED (N=24), Secondary (N=14)

Check one number that indicates how closely you agree or disagree with each statement (By Step)

|   | Strongly Disagree<br>(1) | Disagree<br>(2) | Undecided/Not Relevant<br>(3) | Agree<br>(4) | Strongly Agree<br>(5) | Mean         |
|---|--------------------------|-----------------|-------------------------------|--------------|-----------------------|--------------|
| 1. I am committed to critical reflection for my personal growth.                    |                          |                 |                               |              |                       |              |
| --Pre   | 0.0%                     | 2.6%            | 2.6%                          | 44.7%        | 50.0%                 | <b>4.42*</b> |
| --Post  | 0.0%                     | 0.0%            | 0.0%                          | 28.2%        | 71.8%                 | <b>4.72*</b> |
| 2. I cooperate with colleagues in planning instruction                              |                          |                 |                               |              |                       |              |
| --Pre   | 0.0%                     | 0.0%            | 23.1%                         | 28.2%        | 48.7%                 | <b>4.26</b>  |
| --Post  | 0.0%                     | 0.0%            | 10.3%                         | 28.2%        | 61.5%                 | <b>4.51</b>  |
| 3. I actively seek professional growth opportunities.                               |                          |                 |                               |              |                       |              |
| --Pre   | 0.0%                     | 0.0%            | 20.5%                         | 48.7%        | 30.8%                 | <b>4.10</b>  |
| --Post  | 0.0%                     | 2.6%            | 10.5%                         | 39.5%        | 47.4%                 | <b>4.32</b>  |
| 4. I uphold the laws and ethical codes governing the teaching profession.           |                          |                 |                               |              |                       |              |
| --Pre   | 0.0%                     | 0.0%            | 28.2%                         | 17.9%        | 53.8%                 | <b>4.26*</b> |
| --Post  | 0.0%                     | 0.0%            | 10.3%                         | 10.3%        | 79.5%                 | <b>4.69*</b> |
| 5. I stimulate students' interests and encourage self-expression.                   |                          |                 |                               |              |                       |              |
| --Pre   | 0.0%                     | 0.0%            | 33.3%                         | 23.1%        | 43.6%                 | <b>4.10*</b> |
| --Post  | 0.0%                     | 0.0%            | 17.9%                         | 25.6%        | 56.4%                 | <b>4.38*</b> |
| 6. I value both long-term and short-term planning.                                  |                          |                 |                               |              |                       |              |
| --Pre   | 0.0%                     | 0.0%            | 15.4%                         | 23.1%        | 61.5%                 | <b>4.46</b>  |
| --Post  | 0.0%                     | 0.0%            | 10.3%                         | 30.8%        | 59.0%                 | <b>4.49</b>  |
| 7. I stay current with the evolving nature of the teaching profession.              |                          |                 |                               |              |                       |              |
| --Pre   | 0.0%                     | 5.1%            | 35.9%                         | 48.7%        | 10.3%                 | <b>3.64*</b> |
| --Post  | 0.0%                     | 5.1%            | 20.5%                         | 41.0%        | 33.3%                 | <b>4.03*</b> |
| 8. I select material that is relevant for students.                                 |                          |                 |                               |              |                       |              |
| --Pre   | 0.0%                     | 0.0%            | 46.2%                         | 25.6%        | 28.2%                 | <b>3.82</b>  |
| --Post  | 0.0%                     | 0.0%            | 38.5%                         | 17.9%        | 43.6%                 | <b>4.05</b>  |
| 9. I am successful in facilitating learning for all students.                       |                          |                 |                               |              |                       |              |
| --Pre   | 0.0%                     | 0.0%            | 48.7%                         | 28.2%        | 23.1%                 | <b>3.74</b>  |
| --Post  | 0.0%                     | 0.0%            | 42.1%                         | 26.3%        | 31.6%                 | <b>3.89</b>  |
| 10. I demonstrate and encourage democratic interaction in the classroom and school. |                          |                 |                               |              |                       |              |
| --Pre   | 0.0%                     | 0.0%            | 57.9%                         | 26.3%        | 15.8%                 | <b>3.58*</b> |
| --Post  | 0.0%                     | 0.0%            | 43.6%                         | 20.5%        | 35.9%                 | <b>3.92*</b> |

|  | Strongly Disagree (1) | Disagree (2) | Undecided/Not Relevant (3) | Agree (4) | Strongly Agree (5) | Mean         |
|--|-----------------------|--------------|----------------------------|-----------|--------------------|--------------|
| 11. I accurately read the nonverbal communication of students.                                       |                       |              |                            |           |                    |              |
| --Pre  | 0.0%                  | 0.0%         | 48.7%                      | 33.3%     | 17.9%              | <b>3.69*</b> |
| --Post   | 0.0%                  | 0.0%         | 20.5%                      | 46.2%     | 33.3%              | <b>4.13*</b> |
| 12. I engage in discussions about new ideas in the teaching profession.                              |                       |              |                            |           |                    |              |
| --Pre  | 0.0%                  | 7.7%         | 43.6%                      | 30.8%     | 17.9%              | <b>3.59*</b> |
| --Post   | 0.0%                  | 2.6%         | 25.6%                      | 43.6%     | 28.2%              | <b>3.97*</b> |
| 13. I select material that is interesting for students.  |                       |              |                            |           |                    |              |
| --Pre  | 0.0%                  | 0.0%         | 46.2%                      | 28.2%     | 25.6%              | <b>3.79*</b> |
| --Post   | 0.0%                  | 0.0%         | 36.8%                      | 15.8%     | 47.4%              | <b>4.11*</b> |
| 14. I provide appropriate feedback to encourage students in their learning and identity development. |                       |              |                            |           |                    |              |
| --Pre  | 0.0%                  | 0.0%         | 53.8%                      | 23.1%     | 23.1%              | <b>3.69*</b> |
| --Post   | 0.0%                  | 0.0%         | 31.6%                      | 18.4%     | 50.0%              | <b>4.18*</b> |
| 15. I engage in research-based practices.  |                       |              |                            |           |                    |              |
| --Pre  | 0.0%                  | 7.7%         | 56.4%                      | 33.3%     | 2.6%               | <b>3.31*</b> |
| --Post   | 0.0%                  | 7.7%         | 35.9%                      | 41.0%     | 15.4%              | <b>3.64*</b> |
| 16. I create connections to subject matter that are meaningful to students.                          |                       |              |                            |           |                    |              |
| --Pre  | 0.0%                  | 0.0%         | 43.6%                      | 35.9%     | 20.5%              | <b>3.77*</b> |
| --Post   | 0.0%                  | 0.0%         | 28.9%                      | 28.9%     | 42.1%              | <b>4.13*</b> |
| 17. I listen to colleagues' ideas and suggestions to improve instruction.                            |                       |              |                            |           |                    |              |
| --Pre  | 0.0%                  | 0.0%         | 39.5%                      | 26.3%     | 34.2%              | <b>3.95*</b> |
| --Post   | 0.0%                  | 0.0%         | 15.4%                      | 33.3%     | 51.3%              | <b>4.36*</b> |
| 18. I take initiative to promote ethical and responsible professional practice.                      |                       |              |                            |           |                    |              |
| --Pre  | 0.0%                  | 0.0%         | 28.2%                      | 30.8%     | 41.0%              | <b>4.13</b>  |
| --Post   | 0.0%                  | 0.0%         | 26.3%                      | 28.9%     | 44.7%              | <b>4.18</b>  |
| 19. I communicate effectively with students, parents, and colleagues.                                |                       |              |                            |           |                    |              |
| --Pre  | 0.0%                  | 0.0%         | 41.0%                      | 33.3%     | 25.6%              | <b>3.85</b>  |
| --Post   | 0.0%                  | 0.0%         | 30.8%                      | 30.8%     | 38.5%              | <b>4.08</b>  |
| 20. I work well with others in implementing a common curriculum.                                     |                       |              |                            |           |                    |              |
| --Pre  | 0.0%                  | 0.0%         | 51.3%                      | 20.5%     | 28.2%              | <b>3.77</b>  |
| --Post   | 0.0%                  | 0.0%         | 47.4%                      | 13.2%     | 39.5%              | <b>3.92</b>  |
| 21. I believe a teacher must use a variety of instructional strategies to optimize learning.         |                       |              |                            |           |                    |              |
| --Pre  | 0.0%                  | 0.0%         | 0.0%                       | 25.6%     | 74.4%              | <b>4.74</b>  |
| --Post   | 0.0%                  | 0.0%         | 2.6%                       | 5.1%      | 92.3%              | <b>4.90</b>  |
|  |                       |              |                            |           |                    |              |
|  |                       |              |                            |           |                    |              |

|   | Strongly Disagree (1) | Disagree (2) | Undecided/Not Relevant (3) | Agree (4) | Strongly Agree (5) | Mean         |
|---|-----------------------|--------------|----------------------------|-----------|--------------------|--------------|
| 22. I understand that students learn in many different ways.  |                       |              |                            |           |                    |              |
| --Pre   | 0.0%                  | 0.0%         | 2.6%                       | 13.2%     | 84.2%              | <b>4.82</b>  |
| --Post  | 0.0%                  | 0.0%         | 2.6%                       | 0.0%      | 97.4%              | <b>4.95</b>  |
| 23. I demonstrate qualities of humor, empathy, and warmth.  |                       |              |                            |           |                    |              |
| --Pre   | 0.0%                  | 0.0%         | 2.6%                       | 28.9%     | 68.4%              | <b>4.66</b>  |
| --Post  | 0.0%                  | 0.0%         | 0.0%                       | 20.5%     | 79.5%              | <b>4.79</b>  |
| 24. I am a thoughtful and responsive listener.  |                       |              |                            |           |                    |              |
| --Pre   | 0.0%                  | 0.0%         | 0.0%                       | 25.6%     | 74.4%              | <b>4.74</b>  |
| --Post  | 0.0%                  | 0.0%         | 0.0%                       | 15.4%     | 84.6%              | <b>4.85</b>  |
| 25. I assume responsibility when working with others.   |                       |              |                            |           |                    |              |
| --Pre   | 0.0%                  | 0.0%         | 2.6%                       | 35.9%     | 61.5%              | <b>4.59</b>  |
| --Post  | 0.0%                  | 0.0%         | 0.0%                       | 25.6%     | 74.4%              | <b>4.74</b>  |
| 26. I believe that all students can learn.  |                       |              |                            |           |                    |              |
| --Pre   | 0.0%                  | 0.0%         | 0.0%                       | 7.7%      | 92.3%              | <b>4.92</b>  |
| --Post  | 0.0%                  | 0.0%         | 0.0%                       | 2.6%      | 97.4%              | <b>4.97</b>  |
| 27. I believe the classroom environment a teacher creates greatly affects students' learning and development. |                       |              |                            |           |                    |              |
| --Pre   | 0.0%                  | 0.0%         | 0.0%                       | 15.4%     | 84.6%              | <b>4.85</b>  |
| --Post  | 0.0%                  | 0.0%         | 0.0%                       | 5.1%      | 94.9%              | <b>4.95</b>  |
| 28. I view teaching as an important profession.   |                       |              |                            |           |                    |              |
| --Pre   | 0.0%                  | 0.0%         | 0.0%                       | 7.7%      | 92.3%              | <b>4.92</b>  |
| --Post  | 0.0%                  | 0.0%         | 0.0%                       | 7.7%      | 92.3%              | <b>4.92</b>  |
| 29. I understand that teachers' expectations impact student learning.   |                       |              |                            |           |                    |              |
| --Pre   | 0.0%                  | 0.0%         | 0.0%                       | 28.2%     | 71.8%              | <b>4.72</b>  |
| --Post  | 0.0%                  | 0.0%         | 0.0%                       | 12.8%     | 87.2%              | <b>4.87</b>  |
| 30. I view teaching as a collaborative effort among educators.  |                       |              |                            |           |                    |              |
| --Pre   | 0.0%                  | 2.6%         | 7.7%                       | 38.5%     | 51.3%              | <b>4.38*</b> |
| --Post  | 0.0%                  | 0.0%         | 2.6%                       | 20.5%     | 76.9%              | <b>4.74*</b> |
| 31. I understand that students have certain needs that must be met before learning can take place.            |                       |              |                            |           |                    |              |
| --Pre   | 0.0%                  | 0.0%         | 8.1%                       | 32.4%     | 59.5%              | <b>4.51*</b> |
| --Post  | 0.0%                  | 0.0%         | 0.0%                       | 12.8%     | 87.2%              | <b>4.87*</b> |
| 32. I am sensitive to student differences.  |                       |              |                            |           |                    |              |
| --Pre   | 0.0%                  | 0.0%         | 13.2%                      | 21.1%     | 65.8%              | <b>4.53</b>  |
| --Post  | 0.0%                  | 0.0%         | 5.1%                       | 17.9%     | 76.9%              | <b>4.72</b>  |
|   |                       |              |                            |           |                    |              |
|   |                       |              |                            |           |                    |              |
|   |                       |              |                            |           |                    |              |

|   | Strongly Disagree (1) | Disagree (2) | Undecided/Not Relevant (3) | Agree (4) | Strongly Agree (5) | Mean         |
|---|-----------------------|--------------|----------------------------|-----------|--------------------|--------------|
| 33. I communicate caring, concern, and a willingness to become involved with others.  |                       |              |                            |           |                    |              |
| --Pre   | 0.0%                  | 0.0%         | 7.9%                       | 31.6%     | 60.5%              | <b>4.53*</b> |
| --Post  | 0.0%                  | 0.0%         | 0.0%                       | 23.1%     | 76.9%              | <b>4.77*</b> |
| 34. I am punctual and reliable in my attendance.  |                       |              |                            |           |                    |              |
| --Pre   | 0.0%                  | 0.0%         | 5.3%                       | 21.1%     | 73.7%              | <b>4.68</b>  |
| --Post  | 0.0%                  | 0.0%         | 2.6%                       | 23.1%     | 74.4%              | <b>4.72</b>  |
| 35. I maintain a professional appearance.   |                       |              |                            |           |                    |              |
| --Pre   | 0.0%                  | 0.0%         | 7.9%                       | 21.1%     | 71.1%              | <b>4.63*</b> |
| --Post  | 0.0%                  | 2.6%         | 0.0%                       | 10.5%     | 86.8%              | <b>4.82*</b> |
| 36. I believe it is my job to create a learning environment that is conducive to the development of students' self-confidence and competence. |                       |              |                            |           |                    |              |
| --Pre   | 0.0%                  | 0.0%         | 5.4%                       | 18.9%     | 75.7%              | <b>4.70</b>  |
| --Post  | 0.0%                  | 0.0%         | 2.6%                       | 17.9%     | 79.5%              | <b>4.77</b>  |
| 37. I respect the cultures of all students and am sensitive to cultural norms.  |                       |              |                            |           |                    |              |
| --Pre   | 0.0%                  | 0.0%         | 7.9%                       | 15.8%     | 76.3%              | <b>4.68</b>  |
| --Post  | 0.0%                  | 0.0%         | 5.1%                       | 12.8%     | 82.1%              | <b>4.77</b>  |
| 38. I honor my commitments.   |                       |              |                            |           |                    |              |
| --Pre   | 0.0%                  | 0.0%         | 2.6%                       | 21.1%     | 76.3%              | <b>4.74</b>  |
| --Post  | 0.0%                  | 0.0%         | 2.6%                       | 5.1%      | 92.3%              | <b>4.90</b>  |
| 39. I treat students with dignity and respect at all times.   |                       |              |                            |           |                    |              |
| --Pre   | 0.0%                  | 0.0%         | 18.4%                      | 18.4%     | 63.2%              | <b>4.45*</b> |
| --Post  | 0.0%                  | 0.0%         | 7.7%                       | 5.1%      | 87.2%              | <b>4.79*</b> |
| 40. I am willing to receive constructive feedback on my teaching.   |                       |              |                            |           |                    |              |
| --Pre   | 0.0%                  | 0.0%         | 7.9%                       | 15.8%     | 76.3%              | <b>4.68</b>  |
| --Post  | 0.0%                  | 0.0%         | 5.1%                       | 12.8%     | 82.1%              | <b>4.77</b>  |
| 41. I am patient when working with students.  |                       |              |                            |           |                    |              |
| --Pre   | 0.0%                  | 2.6%         | 23.7%                      | 21.1%     | 52.6%              | <b>4.24*</b> |
| --Post  | 0.0%                  | 0.0%         | 7.7%                       | 23.1%     | 69.2%              | <b>4.62*</b> |
| 42. I am open to adjusting and revising my plans to meet student needs.   |                       |              |                            |           |                    |              |
| --Pre   | 0.0%                  | 0.0%         | 10.8%                      | 24.3%     | 64.9%              | <b>4.54</b>  |
| --Post  | 0.0%                  | 0.0%         | 10.5%                      | 13.2%     | 76.3%              | <b>4.66</b>  |
| 43. I communicate in ways that demonstrate respect for the feelings, ideas, and contributions of others.                                      |                       |              |                            |           |                    |              |
| --Pre   | 0.0%                  | 0.0%         | 7.9%                       | 26.3%     | 65.8%              | <b>4.58</b>  |
| --Post  | 0.0%                  | 0.0%         | 0.0%                       | 23.1%     | 76.9%              | <b>4.77</b>  |
|   |                       |              |                            |           |                    |              |
|   |                       |              |                            |           |                    |              |
|   |                       |              |                            |           |                    |              |

|  | Strongly Disagree (1) | Disagree (2) | Undecided/Not Relevant (3) | Agree (4) | Strongly Agree (5) | Mean         |
|--|-----------------------|--------------|----------------------------|-----------|--------------------|--------------|
| 44. I believe it is important to learn about students and their communities. |                       |              |                            |           |                    |              |
| --Pre  | 0.0%                  | 0.0%         | 7.9%                       | 15.8%     | 76.3%              | <b>4.68*</b> |
| --Post   | 0.0%                  | 0.0%         | 0.0%                       | 5.1%      | 94.9%              | <b>4.95*</b> |

\*Indicates a statistically significant difference between the three steps.

Pre/Post Change by Elementary or Secondary Status

Mean Comparisons

|   | ELED | Secondary | Mean         |
|---|------|-----------|--------------|
| 1. I am committed to critical reflection for my personal growth.                    |      |           |              |
| --Pre   | 4.48 | 4.29      | <b>4.42*</b> |
| --Post  | 4.75 | 4.64      | <b>4.72*</b> |
| 2. I cooperate with colleagues in planning instruction                              |      |           |              |
| --Pre   | 4.38 | 4.00      | <b>4.26</b>  |
| --Post  | 4.54 | 4.43      | <b>4.51</b>  |
| 3. I actively seek professional growth opportunities.                               |      |           |              |
| --Pre   | 4.29 | 3.86      | <b>4.10</b>  |
| --Post  | 4.52 | 4.07      | <b>4.32</b>  |
| 4. I uphold the laws and ethical codes governing the teaching profession.           |      |           |              |
| --Pre   | 4.13 | 4.43      | <b>4.26*</b> |
| --Post  | 4.67 | 4.71      | <b>4.69*</b> |
| 5. I stimulate students' interests and encourage self-expression.                   |      |           |              |
| --Pre   | 4.13 | 4.00      | <b>4.10*</b> |
| --Post  | 4.67 | 4.00      | <b>4.38*</b> |
| 6. I value both long-term and short-term planning.                                  |      |           |              |
| --Pre   | 4.54 | 4.36      | <b>4.46</b>  |
| --Post  | 4.54 | 4.36      | <b>4.49</b>  |
| 7. I stay current with the evolving nature of the teaching profession.              |      |           |              |
| --Pre   | 3.79 | 3.43      | <b>3.64*</b> |
| --Post  | 4.17 | 3.71      | <b>4.03*</b> |
| 8. I select material that is relevant for students.                                 |      |           |              |
| --Pre   | 3.96 | 3.57      | <b>3.82</b>  |
| --Post  | 4.21 | 3.86      | <b>4.05</b>  |
| 9. I am successful in facilitating learning for all students.                       |      |           |              |
| --Pre   | 3.88 | 3.57      | <b>3.74</b>  |
| --Post  | 3.96 | 3.85      | <b>3.89</b>  |
| 10. I demonstrate and encourage democratic interaction in the classroom and school. |      |           |              |
| --Pre   | 3.71 | 3.31      | <b>3.58*</b> |
| --Post  | 3.92 | 4.00      | <b>3.92*</b> |
| 11. I accurately read the nonverbal communication of students.                      |      |           |              |
| --Pre   | 3.71 | 3.71      | <b>3.69*</b> |
| --Post  | 4.33 | 3.86      | <b>4.13*</b> |

|  | ELED | Secondary | Mean         |
|--|------|-----------|--------------|
| 12. I engage in discussions about new ideas in the teaching profession.                              |      |           |              |
| --Pre  | 3.71 | 3.29      | <b>3.59*</b> |
| --Post   | 4.17 | 3.71      | <b>3.97*</b> |
| 13. I select material that is interesting for students.  |      |           |              |
| --Pre  | 3.83 | 3.79      | <b>3.79*</b> |
| --Post   | 4.30 | 3.86      | <b>4.11*</b> |
| 14. I provide appropriate feedback to encourage students in their learning and identity development. |      |           |              |
| --Pre  | 3.71 | 3.71      | <b>3.69*</b> |
| --Post   | 4.39 | 3.93      | <b>4.18*</b> |
| 15. I engage in research-based practices.  |      |           |              |
| --Pre  | 3.33 | 3.21      | <b>3.31*</b> |
| --Post   | 3.67 | 3.57      | <b>3.64*</b> |
| 16. I create connections to subject matter that are meaningful to students.                          |      |           |              |
| --Pre  | 3.88 | 3.64      | <b>3.77*</b> |
| --Post   | 4.25 | 3.93      | <b>4.13*</b> |
| 17. I listen to colleagues' ideas and suggestions to improve instruction.                            |      |           |              |
| --Pre  | 4.17 | 3.64      | <b>3.95*</b> |
| --Post   | 4.33 | 4.43      | <b>4.36*</b> |
| 18. I take initiative to promote ethical and responsible professional practice.                      |      |           |              |
| --Pre  | 4.29 | 3.93      | <b>4.13</b>  |
| --Post   | 4.21 | 4.14      | <b>4.18</b>  |
| 19. I communicate effectively with students, parents, and colleagues.                                |      |           |              |
| --Pre  | 4.00 | 3.57      | <b>3.85</b>  |
| --Post   | 4.08 | 4.07      | <b>4.08</b>  |
| 20. I work well with others in implementing a common curriculum.                                     |      |           |              |
| --Pre  | 3.92 | 3.50      | <b>3.77</b>  |
| --Post   | 4.08 | 3.64      | <b>3.92</b>  |
| 21. I believe a teacher must use a variety of instructional strategies to optimize learning.         |      |           |              |
| --Pre  | 4.79 | 4.64      | <b>4.74</b>  |
| --Post   | 4.88 | 4.93      | <b>4.90</b>  |
| 22. I understand that students learn in many different ways.   |      |           |              |
| --Pre  | 4.83 | 4.79      | <b>4.82</b>  |
| --Post   | 5.00 | 4.86      | <b>4.95</b>  |
|  |      |           |              |
|  |      |           |              |

|   | ELED | Secondary | Mean         |
|---|------|-----------|--------------|
| 23. I demonstrate qualities of humor, empathy, and warmth.  |      |           |              |
| --Pre   | 4.67 | 4.62      | <b>4.66</b>  |
| --Post  | 4.83 | 4.71      | <b>4.79</b>  |
| 24. I am a thoughtful and responsive listener.  |      |           |              |
| --Pre   | 4.75 | 4.71      | <b>4.74</b>  |
| --Post  | 4.92 | 4.71      | <b>4.85</b>  |
| 25. I assume responsibility when working with others.   |      |           |              |
| --Pre   | 4.67 | 4.50      | <b>4.59</b>  |
| --Post  | 4.79 | 4.64      | <b>4.74</b>  |
| 26. I believe that all students can learn.  |      |           |              |
| --Pre   | 4.88 | 5.00      | <b>4.92</b>  |
| --Post  | 4.96 | 5.00      | <b>4.97</b>  |
| 27. I believe the classroom environment a teacher creates greatly affects students' learning and development. |      |           |              |
| --Pre   | 4.92 | 4.71      | <b>4.85</b>  |
| --Post  | 4.96 | 4.93      | <b>4.95</b>  |
| 28. I view teaching as an important profession.   |      |           |              |
| --Pre   | 4.96 | 4.86      | <b>4.92</b>  |
| --Post  | 4.96 | 4.86      | <b>4.92</b>  |
| 29. I understand that teachers' expectations impact student learning.   |      |           |              |
| --Pre   | 4.96 | 4.29      | <b>4.72</b>  |
| --Post  | 4.92 | 4.79      | <b>4.87</b>  |
| 30. I view teaching as a collaborative effort among educators.  |      |           |              |
| --Pre   | 4.63 | 3.93      | <b>4.38*</b> |
| --Post  | 4.88 | 4.50      | <b>4.74*</b> |
| 31. I understand that students have certain needs that must be met before learning can take place.            |      |           |              |
| --Pre   | 4.58 | 4.33      | <b>4.51*</b> |
| --Post  | 4.96 | 4.71      | <b>4.87*</b> |
| 32. I am sensitive to student differences.  |      |           |              |
| --Pre   | 4.71 | 4.15      | <b>4.53</b>  |
| --Post  | 4.71 | 4.71      | <b>4.72</b>  |
| 33. I communicate caring, concern, and a willingness to become involved with others.                          |      |           |              |
| --Pre   | 4.63 | 4.38      | <b>4.53*</b> |
| --Post  | 4.88 | 4.57      | <b>4.77*</b> |
| 34. I am punctual and reliable in my attendance.  |      |           |              |
| --Pre   | 4.75 | 4.54      | <b>4.68</b>  |
| --Post  | 4.79 | 4.57      | <b>4.72</b>  |
|   |      |           |              |



|   | ELED | Secondary | Mean         |
|---|------|-----------|--------------|
| 35. I maintain a professional appearance.   |      |           |              |
| --Pre   | 4.67 | 4.54      | <b>4.63*</b> |
| --Post  | 4.92 | 4.62      | <b>4.82*</b> |
| 36. I believe it is my job to create a learning environment that is conducive to the development of students' self-confidence and competence. |      |           |              |
| --Pre   | 4.79 | 4.50      | <b>4.70</b>  |
| --Post  | 4.88 | 4.57      | <b>4.77</b>  |
| 37. I respect the cultures of all students and am sensitive to cultural norms.  |      |           |              |
| --Pre   | 4.83 | 4.38      | <b>4.68</b>  |
| --Post  | 4.79 | 4.71      | <b>4.77</b>  |
| 38. I honor my commitments.   |      |           |              |
| --Pre   | 4.79 | 4.62      | <b>4.74</b>  |
| --Post  | 4.96 | 4.79      | <b>4.90</b>  |
| 39. I treat students with dignity and respect at all times.   |      |           |              |
| --Pre   | 4.58 | 4.15      | <b>4.45*</b> |
| --Post  | 4.88 | 4.79      | <b>4.79*</b> |
| 40. I am willing to receive constructive feedback on my teaching.   |      |           |              |
| --Pre   | 4.71 | 4.62      | <b>4.68</b>  |
| --Post  | 4.88 | 4.71      | <b>4.77</b>  |
| 41. I am patient when working with students.  |      |           |              |
| --Pre   | 4.38 | 3.92      | <b>4.24*</b> |
| --Post  | 4.71 | 4.57      | <b>4.62*</b> |
| 42. I am open to adjusting and revising my plans to meet student needs.   |      |           |              |
| --Pre   | 4.74 | 4.15      | <b>4.54</b>  |
| --Post  | 4.70 | 4.71      | <b>4.66</b>  |
| 43. I communicate in ways that demonstrate respect for the feelings, ideas, and contributions of others.                                      |      |           |              |
| --Pre   | 4.71 | 4.31      | <b>4.58</b>  |
| --Post  | 4.83 | 4.64      | <b>4.77</b>  |
| 44. I believe it is important to learn about students and their communities.  |      |           |              |
| --Pre   | 4.75 | 4.54      | <b>4.68*</b> |
| --Post  | 5.00 | 4.86      | <b>4.95*</b> |

\*Indicates a statistically significant difference between the three steps.