## Teaching Abilities Self-Awareness Results: 1998-1999

<table>
<thead>
<tr>
<th>Statement</th>
<th>N</th>
<th>Mean</th>
</tr>
</thead>
<tbody>
<tr>
<td>I am comfortable allowing students to work in collaborative groups</td>
<td>407</td>
<td>4.55</td>
</tr>
<tr>
<td>I continue to take advantage of opportunities to grow professionally</td>
<td>407</td>
<td>4.54</td>
</tr>
<tr>
<td>I use multiple methods to motivate students</td>
<td>407</td>
<td>4.52</td>
</tr>
<tr>
<td>I regularly reflect upon and evaluate my own teaching</td>
<td>407</td>
<td>4.46</td>
</tr>
<tr>
<td>I create a safe, orderly classroom environment</td>
<td>407</td>
<td>4.43</td>
</tr>
<tr>
<td>I use other methods of assessment than paper and pencil tests</td>
<td>405</td>
<td>4.40</td>
</tr>
<tr>
<td>I am well prepared to teach the content in my area</td>
<td>404</td>
<td>4.36</td>
</tr>
<tr>
<td>I consider myself to be a good teacher</td>
<td>407</td>
<td>4.36</td>
</tr>
<tr>
<td>I teach subject matter in ways that are meaningful to students</td>
<td>404</td>
<td>4.35</td>
</tr>
<tr>
<td>I employ teaching techniques that require student problem solving</td>
<td>407</td>
<td>4.34</td>
</tr>
<tr>
<td>I use multiple methods to teach the same content</td>
<td>406</td>
<td>4.30</td>
</tr>
<tr>
<td>My instructional plans include opportunities for critical thinking</td>
<td>405</td>
<td>4.28</td>
</tr>
<tr>
<td>I create effective instructional plans</td>
<td>406</td>
<td>4.28</td>
</tr>
<tr>
<td>I recognize when students fail to understand</td>
<td>407</td>
<td>4.27</td>
</tr>
<tr>
<td>I work effectively as part of an instructional planning team</td>
<td>405</td>
<td>4.27</td>
</tr>
<tr>
<td>I respond to needs of students from different backgrounds</td>
<td>407</td>
<td>4.26</td>
</tr>
<tr>
<td>I understand how children learn</td>
<td>405</td>
<td>4.26</td>
</tr>
<tr>
<td>I am aware of different developmental stages of children</td>
<td>406</td>
<td>4.23</td>
</tr>
<tr>
<td>I respond effectively to social and emotional problems of students</td>
<td>407</td>
<td>4.22</td>
</tr>
<tr>
<td>I am comfortable working with parents</td>
<td>407</td>
<td>4.19</td>
</tr>
<tr>
<td>I create effective assessment instruments to measure learning</td>
<td>404</td>
<td>4.13</td>
</tr>
<tr>
<td>I apply effective methods to control student misbehavior</td>
<td>407</td>
<td>4.06</td>
</tr>
<tr>
<td>I can adapt my instruction to the needs of children with special needs</td>
<td>222</td>
<td>4.05</td>
</tr>
<tr>
<td>I am comfortable with having children with special needs in my class</td>
<td>224</td>
<td>4.04</td>
</tr>
<tr>
<td>I use technology and media effectively in my teaching</td>
<td>406</td>
<td>4.00</td>
</tr>
<tr>
<td>I develop skill in technology in my students</td>
<td>405</td>
<td>3.73</td>
</tr>
</tbody>
</table>
1998-1999 Results

Demographics

N=407

Semester

Count

Spring, 1999 231
Fall, 1998 170

N=117

Area of Concentration

Count

Art 12
Foreign Language 17
Music 16
Social Studies 26
Other 3

N=406

Academic Major

Count

English 32
Math 20
Science 18
Social Studies 9
Other 0

N=406

Likelihood of Career in Teaching

Count

Definitely Intend 122
Likely Intend 46
Not Sure 73
Likely Not Intend 132
Definitely Not Intend 30

N=407

Academic Major

Count

Other 27
All Grades 139
Secondary 172
Elementary 32

N=407

Grade Level Teaching

Count

All Grades 140
High School 120
Middle/Junior High 100
Intermediate Level 80
Primary Level 60
Early Childhood 40

N=405

Likelihood of Career in Teaching

Count

Definitely Not Intend 1
Likely Not Intend 17
Not Sure 9
Likely Intend 171
Definitely Intend 23

Questionnaire Results

I am well prepared to teach the content in my area

N=404; Mean=4.36

I am aware of different developmental stages of children

N=406; Mean=4.23

I use technology and media effectively in my teaching

N=406; Mean=4.00

I work effectively as part of an instructional planning team

N=405; Mean=4.27

I understand how children learn

N=407; Mean=4.52

I use multiple methods to motivate students

N=406; Mean=4.28

I create effective instructional plans

N=406; Mean=4.28

I apply effective methods to control student misbehavior

N=407; Mean=4.06
1998-1999 Results

N=407; Mean=4.26
I respond to needs of students from different backgrounds

N=405; Mean=4.28
My instructional plans include opportunities for critical thinking

N=404; Mean=4.13
I create effective assessment instruments to measure learning

N=407; Mean=4.19
I am comfortable working with parents

N=224; Mean=4.04
I am comfortable with having children with special needs in my class

N=407; Mean=4.55
I am comfortable allowing students to work in collaborative groups

N=407; Mean=4.43
I create a safe, orderly classroom environment

N=407; Mean=4.22
I respond effectively to social and emotional problems of students
1998-1999 Results

I teach subject matter in ways that are meaningful to students

N=404; Mean=4.35

I employ teaching techniques that require student problem solving

N=407; Mean=4.34

I regularly reflect upon and evaluate my own teaching

N=407; Mean=4.46

I recognize when students fail to understand

N=407; Mean=4.27

I continue to take advantage of opportunities to grow professionally

N=407; Mean=4.54

I can adapt my instruction to the needs of children with special needs

N=222; Mean=4.05

I use multiple methods to teach the same content

N=405; Mean=4.40

I use other methods of assessment than paper and pencil tests

N=405; Mean=4.30
1998-1999 Results

N=405; Mean=3.73

I develop skill in technology in my students

N=407; Mean=4.36

I consider myself to be a good teacher
Mean Comparison Between Likelihood in Career and Item Endorsement

<table>
<thead>
<tr>
<th>Likelihood of Career in Teaching</th>
<th>I am well prepared to teach the content in my area</th>
<th>I use multiple methods to motivate students</th>
<th>I work effectively as part of an instructional planning team</th>
<th>I apply effective methods to control student misbehavior</th>
<th>I create a safe, orderly classroom environment</th>
<th>I teach subject matter in ways that are meaningful to students</th>
<th>I use multiple methods to teach the same content</th>
<th>I consider myself to be a good teacher</th>
</tr>
</thead>
<tbody>
<tr>
<td>Not Sure</td>
<td>Mean 4.05</td>
<td>Mean 4.27</td>
<td>Mean 3.73</td>
<td>Mean 3.45</td>
<td>Mean 4.09</td>
<td>Mean 4.14</td>
<td>Mean 3.91</td>
<td>Mean 3.86</td>
</tr>
<tr>
<td></td>
<td>N 22</td>
<td>N 22</td>
<td>N 22</td>
<td>N 22</td>
<td>N 22</td>
<td>N 22</td>
<td>N 22</td>
<td>N 22</td>
</tr>
<tr>
<td>Likely Intend</td>
<td>Mean 4.20</td>
<td>Mean 4.39</td>
<td>Mean 4.21</td>
<td>Mean 3.94</td>
<td>Mean 4.27</td>
<td>Mean 4.27</td>
<td>Mean 4.17</td>
<td>Mean 4.24</td>
</tr>
<tr>
<td>Definitely Intend</td>
<td>Mean 4.42</td>
<td>Mean 4.56</td>
<td>Mean 4.34</td>
<td>Mean 4.14</td>
<td>Mean 4.49</td>
<td>Mean 4.38</td>
<td>Mean 4.36</td>
<td>Mean 4.42</td>
</tr>
<tr>
<td></td>
<td>N 310</td>
<td>N 312</td>
<td>N 310</td>
<td>N 312</td>
<td>N 312</td>
<td>N 310</td>
<td>N 311</td>
<td>N 312</td>
</tr>
</tbody>
</table>

There appears to be a relationship between the students’ reported likelihood of entering the teaching profession and the eight questions identified above. The means scores on each question become higher as the students’ likelihood of a career in teaching increases.

Student Comments: Qualitative Summary

ECE/K-3

Strengths
- Student teaching
- Field experience
- Covered of a variety of methods
- Well prepared by early childhood professors
- Shortened student teaching time in Fall
- Developmentally appropriate practices
- Student teaching placement
- Meeting with experienced teachers

Area of Improvement
- Increase instruction on elementary grades
- Decrease focus on daycare
- I wish all the professors took the time to get to know their students
- More time on classroom management (3)
- Less theory and more practical coursework
- More classroom experience in grades 1-3 (2)
- More phonics-based methods
- More computer coursework
- More instruction on working with parents (2)
- Longer practicum (3)
- Provide a course on resumes, creating portfolios and experiencing interviews
- More instruction on children with special needs
- Improve communication between professors and counselors
- Improve counselors’ general knowledge of education program
- More faculty with teaching experience
Provide more general education classes
More time working with experienced teachers
Provide more coverage of preschool level

**Self-Assessments: General Comments**
- I have reaffirmed my desire to teach young children
- I feel like I have wasted five years of my life and my parents’ money
- I feel well prepared with a solid education
- I feel quite confident I will be a successful teacher
- I am extremely uncertain of whether or not I will enter the teaching profession, as I am very uncomfortable in the classroom
- I have had a very positive experience at IU
- I feel like I need more common knowledge in science, history, geography, etc.
- I am prepared to deal with how to teach and understand children in all ways
- I feel I am prepared with work with preschool children
- IU provided me with a fantastic education
- I did not feel prepared in my preschool placement

**Special Education**

**Strengths**
- Professors and practicum experience
- Well prepared in content area (2)
- Student teaching most helpful

**Areas of Improvement**
- Preparation to student teach (3)
- Instruction on classroom management
- Too much emphasis on mental retardation and not enough on learning disabilities
- Poor communication between faculty and counselors
- Counselors’ insufficient knowledge of all programs of study
- More technology coursework
- More coverage of working with parents
- More guidance on assessment
- More coursework on math/reading
- More coverage of elementary children
- More field experience

**Self-Assessments**
- I feel the special education program has been wonderful

**Elementary**

**Strengths**
- Great supervising teachers (7)
Student teaching was most helpful (17)
Instructors set good example
Prepare students well in all areas (6)
Strong methods coursework
Diverse group of required courses
Well prepared to student teach (6)
Advisor was extremely helpful
Strong theories and methods instruction
Much time spent in classrooms

Area of Improvement
Less course overlap
More field experiences (17)
More instruction on inclusion (3)
More classroom management instruction (11)
More Special Education instruction (7)
Longer student teaching experience (4)
Earlier instruction on portfolios (2)
More instruction on assessment (3)
More in-depth methods (6)
More instruction on phonics (4)
More instruction on working with parents (2)
Acquire more instructors with experience (6)
More instruction on job logistics (4)
More instruction on technology (4)
More emphasis of content in methods coursework
More instruction on working with parents (3)
Prove communication between university and students
More peer feedback

Self-Assessments
I feel confident in my teaching abilities
I am excited to begin teaching and learning more about the profession
IU prepared me well (4)
I feel unprepared to use technology in the classroom
Overall, I had great training (3)
I am pleased with my education at IU
I highly enjoyed my experience

Secondary (5-12) General
Strengths
Student teaching was most helpful

Secondary (5-12) Math
Strengths
Student teaching was most helpful (3)
Job search class was invaluable
Good instruction in technology and new approaches to mathematics

Areas of Improvement
Coursework lacks real classroom experience (3)
Majority of methods covered algebra lessons
Large gap between general methods and math methods courses
It took five weeks to get a supervisor
Lack preparation to identify learning disabilities
More classroom management instruction
More field experiences
Provide an additional year of math methods with a team of graduate students
Require job search course
M457 Math Methods should be two semesters, replacing general methods

Self-Assessments
Some people finished student teaching not wanting to teach because they didn’t realize what the whole experience was about
I felt unprepared when I began student teaching
I have recognized what I need to work on as a teacher
General methods was a waste for a math teacher

Secondary (5-12) Speech/Theater
Strengths
Coursework was beneficial and helpful during student teaching

Areas of Improvement
Instructors lack preparation in technical theatre
More field experience hours (2)
Mini-lessons should be given in desired context
More coverage of working with lower-level students
More field observation and participation

Secondary (5-12) English
Strengths
Prepares students well for student teaching
Student teaching was extremely helpful (3)
Developing skills in lesson planning before student teaching
Methods coursework
Training in content area (3)
Sociology of Education helpful to understand the work world
Cooperating teachers were very helpful
Provides strong foundation to begin teaching
Training to work with culturally diverse children
Innovative program

Areas of Improvement
- Coursework lacked rigor
- Too much course overlap
- More in-class teaching experiences (6)
- Meet with university supervisor and cooperating teacher before semester
  (2)
- More teaching and less observation (4)
- More in-depth methods courses (5)
- Offer coursework for HS English teachers (2)
- Combine theory and practice in coursework (6)
- Better advertise Community of teachers
- More instruction on classroom management (13)
- More observation earlier in program (2)
- Certification program should cover Core Battery Professional Knowledge

Test
- More instruction on technology and media
- More instructors with teaching experience

Self-Assessments
- I have great rapport with students
- I need to gain confidence in behavior management (2)
- I feel confident in my content area (3)
- I feel confident in my ability to teach

Secondary (5-12) Social Studies

Strengths
- Student teaching most helpful (2)
- Prepared well for content area
- Methods of Social Studies and General Methods were helpful (2)
- Educational Psychology helpful
- Faculty and Office of Student Teaching helpful
- Was well prepared to student teach
- The classes, teachers and overall process fit together nicely to create a strong curriculum

Areas of Improvement
- More relevant methods classes
- Multicultural Ed and Computers in Ed courses not helpful
- More Field Experience, hands-on opportunities before student teaching (4)
- Office of Student teaching should make state licensure requirements more known
  (2)
- More instructors with recent teaching experiences
- More coverage of learning disabilities and classroom management
Self-Assessments
I feel I am extremely well prepared to enter the teaching profession and make a positive impact and a positive influence on today's youth. In my student teaching, I was able to learn how to condense a vast amount of information in my content area down to just the most important aspects.

Secondary (5-12) Science
Strengths
- Ed. Psych. and methods coursework was helpful
- Teacher preparation classes have prepared me well (2)
- Field experience was valuable
- Student teaching has been the best learning environment

Areas of Improvement
- Poor communication in preparing for student teaching
- More instruction on classroom management (7)
- More teaching opportunities earlier in program (6)
- More method courses on specific science content
- Opportunity to teach in different classes
- More observation (4)

Self-Assessments
I was better served by my IU teaching classes than many of my classmates because I had taught before taking those classes.
- I am strong in making overheads and tests
- My technology skills are good and I can develop professional documents students enjoy
- My weakness includes not getting into the students' lives enough to show I care
- My experience was motivating and wonderful
- I could have been better prepared for student teaching
- IU has prepared me for my teaching experience
- I know what I need to build on in order to become the best teacher I can be

Secondary (5-12) Foreign Languages
Strengths
- Student teaching was extremely helpful
- Superb guidance from teacher education program
- Method courses were very helpful

Areas of Improvement
- Not enough coverage of practical classroom experiences (2)
- Associate Instructors not helpful
More instruction in classroom management (3)
More in-depth field experience (2)
More in-depth methods courses (2)

Self-Assessments
I feel comfortable with my abilities to teach the subject matter and handle students in the classroom
I lack experience working with parents
I believe I exceeded the cooperating teacher’s semester goals
I am a good teacher, but I would not attribute this to the IU School of Education
I feel I have made the most of my experience
I feel very unprepared for my career as a teacher

All Grades (K-12) Art
Strengths
Student teaching helpful in exposure to variety of environments (3)

Areas of Improvement
Instructors seem far removed from the classroom experience (2)
Student evaluations favor academic content areas
Provide opportunities to conduct parent interviews about teacher-student relationships
More instructors that currently teach in schools (2)
More courses on the history and current status of education
More emphasis on non-academic content areas (art, music, etc.)

Self-Assessments
I have strong verbal communication skills and can explain things well
I get frustrated with apathetic students
I also need to be conscious of how friendly I become with students

All Grades (K-12) ESL
Areas of Improvement
Instructor disregarded ESL topics during my foreign language methods course
New courses that specifically focus on ESL need to be created
More observations need to be incorporated

Self-Assessments
I feel I was well prepared in my area of concentration by Community of Teachers

All Grades (K-12) Science
Strengths
Student teaching most helpful
Self-Assessments
   I feel well prepared

All Grades (K-12) Music
Strengths
   Cooperating teacher helpful

Areas of Improvement
   Poor Jazz preparation
   More emphasis on relevant technology (2)
   Raise expectations of work submitted in methods courses
   More coverage of special needs
   More coverage of classroom management (3)
   More coverage of assessment methods
   More coverage of professional issues
   Increase teaching experience hours (4)
   Require a course in jazz
   More technical coursework
   More opportunities to conduct before student teaching
   More time in band programs before student teaching

Self-Assessments
   I think I learned a lot
   I feel well prepared to teach my content area