GRADUATE FOLLOW-UP REPORT

TEACHING MATHEMATICS
# Teaching Mathematics
 *(Bachelor of Applied Science)*

## Annual Comparison

<table>
<thead>
<tr>
<th>July 1 to June 30</th>
<th>2009-10</th>
<th>2010-11</th>
<th>2011-12</th>
<th>2012-13</th>
<th>2013-14</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Students Granted Baccalaureate Degrees</strong></td>
<td>12</td>
<td>12</td>
<td>17</td>
<td>19</td>
<td>26</td>
</tr>
<tr>
<td><strong>Baccalaureate Degree Respondents</strong></td>
<td>5</td>
<td>9</td>
<td>17</td>
<td>14</td>
<td>24</td>
</tr>
<tr>
<td>Respondents Employed</td>
<td>5</td>
<td>9</td>
<td>16</td>
<td>13</td>
<td>23</td>
</tr>
<tr>
<td>Respondents Continuing Education</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>1</td>
</tr>
<tr>
<td><strong>Internship Participation Respondents</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Respondents completing an internship or co-op experience (not student teaching)</td>
<td>0</td>
<td>1</td>
<td>0</td>
<td>0</td>
<td>1</td>
</tr>
<tr>
<td>Respondents receiving academic credit for their internship or co-op experience</td>
<td>0/0</td>
<td>1/1</td>
<td>0/0</td>
<td>0/0</td>
<td>1/1</td>
</tr>
<tr>
<td>Respondents receiving an offer of employment from the internship or co-op site</td>
<td>0/0</td>
<td>0/1</td>
<td>0/0</td>
<td>0/0</td>
<td>1/1</td>
</tr>
<tr>
<td>Respondents accepting the employment offer</td>
<td>na</td>
<td>na</td>
<td>na</td>
<td>na</td>
<td>100%</td>
</tr>
<tr>
<td><strong>Study Abroad Participation Respondents</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Respondents participating in a study abroad program</td>
<td>5</td>
<td>9</td>
<td>16</td>
<td>13</td>
<td>24</td>
</tr>
<tr>
<td></td>
<td>42%</td>
<td>75%</td>
<td>94%</td>
<td>68%</td>
<td>92%</td>
</tr>
</tbody>
</table>

Respondents Employed:
- 2009-10: 5 (100%)
- 2010-11: 9 (100%)
- 2011-12: 16 (94%)
- 2012-13: 13 (83%)
- 2013-14: 23 (95%)

Respondents Continuing Education:
- 2009-10: 0
- 2010-11: 0
- 2011-12: 0
- 2012-13: 0
- 2013-14: 1 (4%)

Respondents completing an internship or co-op experience:
- 2009-10: 0
- 2010-11: 1 (11%)
- 2011-12: 0
- 2012-13: 0
- 2013-14: 1 (4%)

Respondents receiving academic credit for their internship or co-op experience:
- 2009-10: 0/0
- 2010-11: 1/1 (100%)
- 2011-12: 0/0
- 2012-13: 0/0
- 2013-14: 1/1 (100%)

Respondents receiving an offer of employment from the internship or co-op site:
- 2009-10: 0/0
- 2010-11: 0/1
- 2011-12: 0/0
- 2012-13: 0/0
- 2013-14: 1/1 (100%)

Respondents accepting the employment offer:
- 2009-10: na
- 2010-11: na
- 2011-12: na
- 2012-13: na
- 2013-14: 1 (100%)

Respondents participating in a study abroad program:
- 2009-10: 5 (40%)
- 2010-11: 2 (22%)
- 2011-12: 5 (31%)
- 2012-13: 0
- 2013-14: 3 (13%)
# Teaching Mathematics

*(Bachelor of Applied Science)*

## Baccalaureate Statistics

<table>
<thead>
<tr>
<th>Awarded Majors</th>
<th>Survey Respondents</th>
<th>Employed in Teaching</th>
<th>Employed in Other</th>
<th>Cont Ed Undergrad</th>
<th>Cont Ed Grad/Prof</th>
<th>Not Seeking</th>
<th>Actively Seeking</th>
<th>No Info</th>
<th>Teaching w/State Given</th>
<th>Teaching in Minnesota</th>
<th>% Teaching in Minnesota</th>
<th>% Employed in Teaching</th>
<th>% Employed in Teaching and Other</th>
<th>% Placed</th>
</tr>
</thead>
<tbody>
<tr>
<td>26</td>
<td>24</td>
<td>21</td>
<td>2</td>
<td>1</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>2</td>
<td>21</td>
<td>19</td>
<td>90%</td>
<td>91%</td>
<td>96%</td>
<td>100%</td>
</tr>
</tbody>
</table>

## Reported Annual Salaries

<table>
<thead>
<tr>
<th># Respondents</th>
<th>Low</th>
<th>High</th>
<th>Mean</th>
<th>Median</th>
</tr>
</thead>
<tbody>
<tr>
<td>19</td>
<td>25000</td>
<td>50000</td>
<td>35910</td>
<td>36000</td>
</tr>
</tbody>
</table>

## Job Relevance to Major

<table>
<thead>
<tr>
<th>Respondents</th>
<th>Somewhat Related</th>
<th>Not Related</th>
<th>No Response</th>
</tr>
</thead>
<tbody>
<tr>
<td>21</td>
<td>2</td>
<td>0</td>
<td>0</td>
</tr>
</tbody>
</table>

% of Total Respondents: 91% 9% 0%

## Internships

<table>
<thead>
<tr>
<th>Completed an internship</th>
<th>Received academic credit for it</th>
<th>Received an offer of employment</th>
<th>Accepted the offer</th>
</tr>
</thead>
<tbody>
<tr>
<td># Respondents</td>
<td># Yes</td>
<td>% Yes</td>
<td># Respondents</td>
</tr>
<tr>
<td>23</td>
<td>1</td>
<td>4%</td>
<td>1</td>
</tr>
</tbody>
</table>

## Study Abroad

<table>
<thead>
<tr>
<th># Respondents</th>
<th>Studied abroad</th>
<th>Did not study abroad</th>
<th>No response</th>
</tr>
</thead>
<tbody>
<tr>
<td>24</td>
<td>24</td>
<td>21</td>
<td>0</td>
</tr>
</tbody>
</table>

1 *Awarded Majors* includes all majors completed by an individual
2 *Survey Respondents* includes all majors completed by an individual and does not include "No Info"
3 *Employed in Teaching* includes employed in teaching full- and part-time
4 *Employed in Other* does not include teaching
5 *% Placed* includes "Survey Respondents" who are "Employed in Teaching," "Employed in Other," "Continuing Ed" and "Not Seeking"
6 Salary data is available when 3 or more full-time employed respondents provided salary information and includes all majors completed by an individual
7 "Internship" includes internship or co-op, but not student teaching
8 *Respondents* includes all majors completed by an individual
2013-14 UMD Graduate Follow-up Report

Follow-up of Teaching Mathematics - Bachelor of Applied Science Majors

Aldine School District, Houston, TX - Mathematics Teacher
Athlos Leadership Academy, Brooklyn Park, MN - 7th Grade Mathematics Teacher
Athlos Leadership Academy, Brooklyn Park, MN - 8th Grade Mathematics Teacher
Chisago Lakes High School, Chisago Lakes, MN - High School Mathematics Teacher
Columbia Heights Public Schools, Columbia Heights, MN - High School Mathematics Teacher
Duluth Edison Charter Schools, Duluth, MN - Mathematics Teacher
Duluth Edison Charter Schools, North Star Academy, Duluth, MN - District Substitute Teacher
Eveleth-Gilbert Public Schools, Eveleth, MN - Mathematics Teacher
Heritage Christian Academy, Maple Grove, MN - Teacher
Hibbing Public Schools, Hibbing, MN - Mathematics Teacher
Hinckley-Finlayson High School, Hinckley, MN - Mathematics Teacher
Independent School District 197, Mendota Heights, MN - 9th-12th Grade Mathematics Teacher
Ivy Collegiate Academy, Taichung, Taiwan - Mathematics Teacher & Badminton Coach
MACCRAY High School, Clara City, MN - Mathematics Teacher
Osseo Area Public Schools, Maple Grove Senior High, Maple Grove, MN - High School Mathematics Teacher
Pine City Public Schools, Pine City, MN - Mathematics Teacher
Robbinsdale Area Public Schools, Robbinsdale, MN - Middle School Mathematics Teacher
St. Louis County Schools, Cook, MN - 7th-12th Grade Mathematics Teacher
Watertown-Mayer Public Schools, Watertown, MN - High School & Middle School Mathematics Teacher
White Bear Lake Area Public Schools, White Bear Lake, MN - Mathematics Teacher
Willow River School District, Willow River, MN - Mathematics Teacher

AmeriCorps Minnesota Reading Corps, Spring Grove, MN - Reading Tutor
Wal-Mart, Hutchinson, MN - Cash Office Associate

Undergrad/Technical, Mathematics, University of Minnesota Duluth