## Pre-Professional Assessment and Certification (Pre-PAC) National Averages

Released August 1, 2015 (Based on Assessment Data: 2014-15)

<table>
<thead>
<tr>
<th>Assessment and Certification Title</th>
<th>Assessment Average Score</th>
<th>National Certification Rate</th>
<th>Assessment Domains</th>
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</tr>
</thead>
</table>
| Broad Field Family and Consumer Sciences            | 72%                      | 65%                         | 1. Interpersonal Relationships  
2. Life Span and Human Development  
3. Family Well-being  
4. Career Connections  
5. Family and Consumer Resources  
6. Nutrition and Wellness | 80%  
73%  
75%  
77%  
66%  
62% |
| Culinary Arts                                       | 63%                      | 48%                         | 1. Safety, Health, and Environmental  
2. Management, Leadership, and Teamwork  
3. Ethics and Legal Responsibilities  
4. Employability and Career Development  
5. Technical Skills - Customer Service (FOH)  
6. Technical Skills (BOH)  
7. Preparation Techniques (BOH) | 63%  
75%  
71%  
76%  
61%  
59%  
56% |
| Early Childhood Education                           | 68%                      | 54%                         | 1. Career Paths  
2. Developmentally Appropriate Practices  
3. Curriculum and Instruction  
4. Learning Environment  
5. Positive Relationships With Children  
6. Professional Practices and Standards  
7. Family and Community Involvement | 71%  
60%  
74%  
75%  
76%  
63%  
63% |
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| Education Fundamentals                              | 76%                      | 72%                         | 1. The Teaching Profession  
2. The Learner and the Learning Process  
3. Planning Instruction  
4. Learning Environment  
5. Assessment and Instructional Strategies          | 85%  
74%  
76%  
83%  
67%                                              |
| Family and Community Services                       | 75%                      | 69%                         | 1. Careers and Volunteer Opportunities  
2. Factors Related-Family & Community Services  
3. Professional and Ethical Behaviors  
4. Conditions Affecting Individuals & Families  
5. Services for Individuals & Families             | 83%  
78%  
67%  
70%  
75%                                              |
| Fashion, Textiles, and Apparel                      | 55%                      | 30%                         | 1. Career Paths  
2. Textile Fiber Products and Materials  
3. Design Skills  
4. Fashion, Textile, & Apparel Production  
5. Fashion Merchandising  
6. Customer Service  
7. Operational Procedures                          | 71%  
48%  
53%  
53%  
53%  
65%  
52%                                              |
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<tr>
<td>Food Science Fundamentals</td>
<td>43%</td>
<td>10%</td>
<td>1. Careers</td>
<td>50%</td>
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<tr>
<td></td>
<td></td>
<td></td>
<td>2. Food Protection</td>
<td>43%</td>
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<tr>
<td></td>
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<td></td>
<td>3. Nutritional Composition of Foods</td>
<td>39%</td>
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<td></td>
<td></td>
<td></td>
<td>4. Food Processing, Preservation, &amp; Packaging</td>
<td>38%</td>
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<td></td>
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<td>5. Product Development</td>
<td>48%</td>
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<tr>
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<td></td>
<td></td>
<td>6. Food Technology</td>
<td>48%</td>
</tr>
<tr>
<td>Housing and Furnishings</td>
<td>59%</td>
<td>40%</td>
<td>1. Careers in Housing &amp; Furnishings</td>
<td>64%</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>2. Knowledge of Housing &amp; Furnishings Processes</td>
<td>57%</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>3. Residential Housing, Furnishings, &amp; Design Concepts</td>
<td>55%</td>
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<td></td>
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<td></td>
<td>4. Professional Communications &amp; Marketing</td>
<td>62%</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>5. Professional Practices</td>
<td>61%</td>
</tr>
<tr>
<td>Interior Design Fundamentals</td>
<td>67%</td>
<td>67%</td>
<td>1. Career Paths</td>
<td>69%</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>2. Design Fundamentals</td>
<td>71%</td>
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<td></td>
<td></td>
<td></td>
<td>3. Factors Influencing Design</td>
<td>65%</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>4. Design Communications &amp; Skills Development</td>
<td>72%</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>5. Interior Design Application &amp; Analysis</td>
<td>59%</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>6. Professional Practice</td>
<td>64%</td>
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