The Childcare and Youth Training and Technical Assistance Project (CYTTAP) works to improve the quality and quantity of child care in states with high densities of off-installation military families. From September 2011 through July 2013, Delaware child care providers and early childhood education professionals attended face-to-face trainings, train-the-trainer events, and low- or no-cost online trainings. Professional development (PD) hours awarded in the online and face-to-face trainings count towards state-approved PD hours required to maintain licensing/certification or quality improvement ratings. Also, the hours providers earn are all accepted for Child Development Associate (CDA) formal education hours.

**ONLINE TRAININGS:** *Better Kid Care On Demand* was offered to child care providers, who completed 2,391 hours of online training as of July 31, 2013. The most attended training modules were:

- **Activities for Learning and Math: Numbers, Colors, and Shapes,** taken by 530 child care providers
- **Avoid Behavior Problems - Teach Self-Control,** taken by 540 providers

Quality of online trainings: Participants gave positive ratings about the usefulness of the online modules. On a scale of 1 (not much at all) to 4 (quite a lot), they responded with an average of 3.49 for how much they learned and an average of 3.41 for how much they will be able to use in their work with children and families (see chart on the right).

**FACE-TO-FACE TRAININGS:** Between September 2011 and July 2013, CYTTAP sponsored two *Family Child Care: Getting Started* trainings that reached four individuals interested in starting a family child care business. One *Rock Solid Foundations* Train the Trainer event reached eight individuals. Train the Trainer events contribute to the sustainability of CYTTAP goals by producing a cadre of state trainers who are prepared to deliver ongoing PD training to direct child care providers. Also, nine *Better Kid Care (BKC)* training events were delivered to child care providers using the following modules:

- One *Art Appreciation 101 for Young Children* training reached 50 providers
- Three *Avoid Behavior Problems - Teach Self-Control* trainings reached 100 providers
- One *Creating Special Moments with Infants and Toddlers* training reached 22
- One *Healthy Air + Healthy Spaces = Healthy Children* training reached 50 providers
- Two *Math for Every Age* training reached 40 child care providers
- One *Parents: Friends or Foes* training reached 35 providers
- One *What Does "Time" Mean to Children?* training reached 50 child care providers

Retrospective pre- and post-training surveys were completed by 243 Better Kid Care face-to-face training participants. Their responses are summarized on the following page.
Quality of face-to-face trainings: Participants gave mostly positive ratings (94.6-99.5%) about the trainings:

<table>
<thead>
<tr>
<th>Quality of Face-to-Face Trainings</th>
<th>Very little</th>
<th>Little</th>
<th>Much</th>
<th>Very much</th>
</tr>
</thead>
<tbody>
<tr>
<td>How much did you learn today that applies to your work?</td>
<td>0.9%</td>
<td>5.9%</td>
<td>46.7%</td>
<td>47.9%</td>
</tr>
<tr>
<td>How much of what you learned will you be able to use?</td>
<td>0.9%</td>
<td>9.3%</td>
<td>44.4%</td>
<td>46.3%</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>CONTACT INFORMATION:</th>
<th>Very unsatisfied</th>
<th>Not satisfied</th>
<th>Satisfied</th>
<th>Very satisfied</th>
</tr>
</thead>
<tbody>
<tr>
<td>How satisfied were you with this program?</td>
<td>0%</td>
<td>0.5%</td>
<td>39.6%</td>
<td>59.9%</td>
</tr>
<tr>
<td>How satisfied were you with the on-site instructors?</td>
<td>0%</td>
<td>0.9%</td>
<td>24.7%</td>
<td>74.4%</td>
</tr>
</tbody>
</table>

Increased confidence: There was a statistically significant difference between retrospective pre- and post- training responses in regards to respondents' confidence in implementing the strategies and ideas discussed in the training modules (p<0.01). Those that reported “very confident” increased from 27.9% to 75.6% very confident between before and after the training.

BKC training outcomes: The participants report that they will implement the following strategies and ideas learned at the training:

- Incorporating math and art activities in to the curriculum (painting, music), and encouraging children to use their imaginations [*Art Appreciation 101* and *Math for Every Age*]
- Trying to convey understanding to children by listening attentively and asking open-ended questions [multiple trainings]
- Checking pest entryways and reading labels on cleaning products to make sure they are safe and used appropriately [*Healthy Air + Healthy Spaces = Healthy Children*]
- Communicating more with parents for their input and trying to better understand them; changing their interview process with potential clients [*Parents: Friends or Foes*]
- Allowing children to identify ways to problem-solve and engaging in more dialogue with the children [*Avoid Behavior Problems - Teach Self-Control*]
- Using the high-five handout and implementing behavior recognition programs [*Avoid Behavior Problems - Teach Self-Control*]

Additional technical assistance: When asked what they want to know more about, responses included:

- How to address children’s behaviors (biting, crying, putting things in mouth, bullying, hitting, not wanting to eat)
- Learning more about science, “toddler math,” and art techniques for children of different age (music, dancing, painting, fiber art)
- More on how to work with children with special needs (children with ADHD, eating disorders and other childhood diseases)
- Keeping a safe environment for children (using “greener cleaner”, cleaning mold, chemicals and poisoning, pest control)
- Sign language and food for infants

Demographics of respondents: Survey respondents were 99.1% female and 0.9% male. They had an average of 18.6 years of experience working with children and families and had been working in their current positions on average for about 15.8 years. There was much variation in the number of children their child care center serves in a typical year, ranging from 0-300 with a median number of children cared for at nine.

CONTACT INFORMATION: If you have questions or comments about this evaluation report or method, you may contact Kit Alviz (612-625-8271 oralviz002@umn.edu). If you have questions or comments about the Childcare and Youth Training and Technical Assistance Project (CYTTAP), you may contact Tonia Durden (402-472-6578 or tdurden2@unl.edu) or Claudia Mincemoyer (814-863-5879 or cxm324@psu.edu).

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