

**Table 2***Fading Mock Needle Task Analysis (Jarrett)*

| <b>Step</b> | <b>Component</b>  |
|-------------|---|
| A           | Nurse uses 2.5 mm mock needle syringe in steps 9-11 of Vaccine Task Analysis  |
| B           | Nurse isolates 2.5 mm mock needle syringe and touches it to participant's hand, wrist, forearm, and elbow (5x each location)  |
| C           | Nurse isolates 5 mm mock needle syringe and touches it to participant's hand, wrist, forearm, and elbow (5x each location)  |
| D           | Nurse isolates 10 mm mock needle syringe and touches it to participant's hand, wrist, forearm, and elbow (5x each location)   |
| E           | Nurse isolates 15 mm mock needle syringe and touches it to participant's hand, wrist, forearm, and elbow (5x each location)   |
| F           | Nurse isolates 20 mm mock needle syringe and touches it to participant's hand, wrist, forearm, and elbow (5x each location)   |
| G           | Nurse isolates 20 mm mock needle syringe and touches it 1 in above participant's elbow, 2 in above elbow, 3 in above elbow, and at the participant's bicep (5x each location)     |
| H           | Nurse isolates 20 mm mock needle syringe and touches it 1 in above participant's bicep, 2 inch above bicep, 3 in above bicep, and at the participant's deltoid (5x each location) |
| I           | Nurse holds 20 mm mock needle syringe 1 in from participant's deltoid in steps 9 and 10 of Vaccine Task Analysis  |

*Note.* This table depicts the individualized steps that were used to teach Jarrett to comply with the presentation of the mock needle.

**Table 3***Fading Mock Needle Task Analysis (Campbell)*

| <b>Step</b> | <b>Component</b>   |
|-------------|--|
| A           | Nurse uses 2.5 mm mock needle syringe in steps 9-11 of Vaccine Task Analysis |
| B           | Nurse uses 5 mm mock needle syringe in steps 9-11 of Vaccine Task Analysis   |
| C           | Nurse uses 10 mm mock needle syringe in steps 9-11 of Vaccine Task Analysis  |
| D           | Nurse uses 15 mm mock needle syringe in steps 9-11 of Vaccine Task Analysis  |
| E           | Nurse uses 20 mm mock needle syringe in steps 9-11 of Vaccine Task Analysis  |

*Note.* This table depicts the individualized steps that were used to teach Campbell to comply with the presentation of the mock needle.

**Table 4***Fading Mock Needle Task Analysis (Merrill)*

| <b>Step</b> | <b>Component</b>  |
|-------------|---|
| A           | Nurse uses 2.5 mm mock needle syringe in steps 9-11 of Vaccine Task Analysis  |
| B           | Nurse isolates 2.5 mm mock needle syringe and touches it to participant's finger, dorsal, top of dorsal, and wrist (5x each location) |
| C           | Nurse isolates 5 mm mock needle syringe and touches it to participant's finger, dorsal, top of dorsal, and wrist (5x each location)   |
| D           | Nurse isolates 10 mm mock needle syringe and touches it to participant's finger, dorsal, top of dorsal, and wrist (5x each location)  |
| E           | Nurse isolates 15 mm mock needle syringe and touches it to participant's finger, dorsal, top of dorsal, and wrist (5x each location)  |
| F           | Nurse isolates 20 mm mock needle syringe and touches it to participant's finger, dorsal, top of dorsal, and wrist (5x each location)  |
| G           | Nurse isolates 20 mm mock needle and lightly touches syringe to participant's forearm, elbow, bicep, and deltoid (5x each location)   |
| H           | Nurse uses 20 mm mock needle syringe in steps 9-11 of Vaccine Task Analysis   |

*Note.* This table depicts the individualized steps that were used to teach Merrill to comply with the presentation of the mock needle.