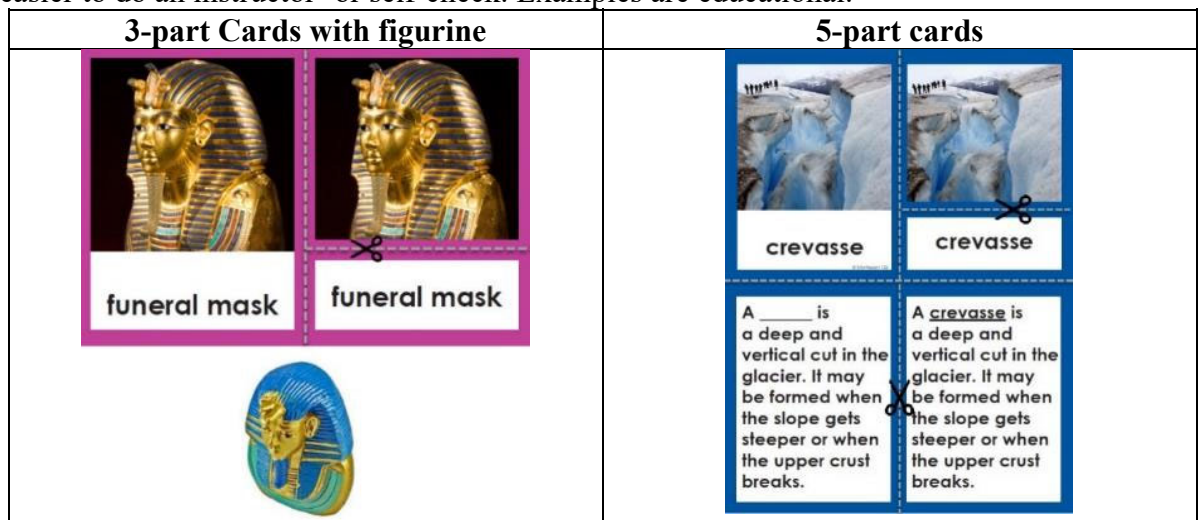


## Practice: Independent using 3-part and 5-part cards

**Issue** Although kinesthetic learners comprise 5% of the population, most people say they “learn” better when they “do” something.  
 Creating an exercise to practice a new skill can be challenging due to impracticality. Some learners require repetition to facilitate and solidify learning. Many of these learner’s struggle with self-esteem or confidence as well.

**Solution** Use the 3-part or 5-part cards from the Montessori teaching methodology. This well-proven pedagogical approach has a strong visual and kinesthetic focus.  
 Two of the core Montessori materials are 3-part cards and the 5-part cards. They are used to teach and practice the association of terms with their definitions and images. In some cases, the cards are further augmented with 3D pieces/figurines.

**Results** The 3-part and 5-part materials are typically printed, cut-apart (see dashed lines), and then laminated. Often a code is penciled on the back of the cards prior to laminating to make it easier to do an instructor- or self-check. Examples are educational.



**Classifications** The table below lists two classifications and the recipients of this work sample.

Performance Experience Design <sup>1</sup>	Characteristics <sup>2</sup>	Recipients
Innovative	Emotional support	Anyone
Flexible	Self-correcting	
Empathy	Individual practice	
Respectful		

*Continued on next page*

<sup>1</sup> [Click here](#) to view list and descriptions of Performance Experience Design characteristics

<sup>2</sup> Reason(s) it was provided as a work sample

## Practice: Independent using 3-part and 5-part cards, Continued

### Parts

The cards are referred to as (clockwise):

<b>Picture Control Card</b>	Has the image and the label together, usually without a line inbetween.	
<b>Picture Card</b>	Image only	
<b>Label Card</b>	Term only	
<b>Definition Control Card</b>	Has a definition or description of the term. Typically the term is bolded, underlined, or both.	
<b>Definition Card</b>	Has the definition or description of the term but the actual term is replaced by a blank.	

### How it works

The learner uses the Definition Control Cards and Picture Control Cards to learn about the corresponding term and image.

#### Picture Practice:





1. Set aside all the control cards.			
2. Lay out the picture cards on a table leaving room for <b>Label Cards</b> and <b>Definition Cards</b> .			
3. Place <b>Label Cards</b> below corresponding <b>Picture Cards</b> .	 Cap	 Fire	 Hand
4. Lay <b>Picture Control Cards</b> on top of correctly matched <b>Label</b> and <b>Picture Cards</b> .	 Cap	 Fire	 Hand
5. Remove all <b>Label Cards</b> that were assigned incorrectly.	 Cap		
6. Repeat steps 3. – 5. until all <b>Picture Cards</b> are covered by a <b>Picture Control Card</b> .	 Cap	 Hand	 Fire

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# Practice: Independent using 3-part and 5-part cards, Continued

## How it works (continued)

### Definitions Practice:

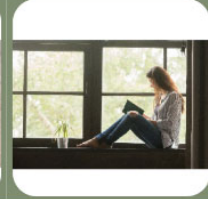
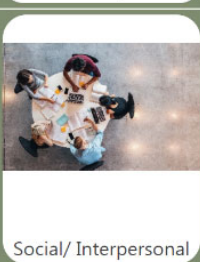
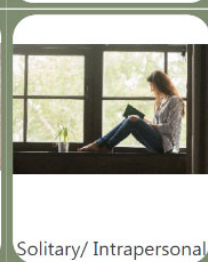
<p>7. Place <b>Definition Cards</b> next to the corresponding set of <b>Picture Card</b> + <b>Label Card</b> + <b>Picture Control Card</b></p>	
<p>8. Lay <b>Definition Control Cards</b> on top of <b>Definition Cards</b> that are correctly matched to their <b>Picture Control Cards</b>.</p>	
<p>9. Remove all <b>Definition Cards</b> that were assigned incorrectly.</p>	
<p>10. Repeat steps 7. – 9. until all <b>Definition Cards</b> are covered by a <b>Definition Control Card</b>.</p>	

If the matching of Label Cards and Picture Cards is mastered, but the Definition Card matching is not, match the Definition Cards with the Label Cards instead. If speed is important, use a timer once matching becomes consistent.

## Additional Example

This example shows 5-part cards to learn and/or practice learning styles.

Here are the cards prior to cutting and laminating:

		<p><b>Social/ Interpersonal</b> learners work best when they participate in study activities with other people.</p> <p>Social elements help improve their concentration. Debates, quizzing each other, study groups, and interactions are the best methods of study for this learning style. Interestingly, while they work best in groups, they also have the most empathy when it comes to others.</p> <p><b>Verbal clues for social learners:</b></p> <ul style="list-style-type: none"> <li>Let's explore our options.</li> <li>Help me understand this.</li> </ul> <p>Ratings for other characteristics:</p> <table border="1"> <tr><td>CREATIVITY</td><td>5</td></tr> <tr><td>POPULARITY</td><td>10</td></tr> <tr><td>PATIENCE</td><td>8</td></tr> <tr><td>ENERGY</td><td>9</td></tr> <tr><td>ORGANIZED</td><td>8</td></tr> </table>	CREATIVITY	5	POPULARITY	10	PATIENCE	8	ENERGY	9	ORGANIZED	8	<p><b>Solitary/ Intrapersonal</b> learners prefer to learn alone using self-study. They may clarify information with instructors they haven't been able to clarify themselves. They may dislike learning in groups.</p> <p>Recommended study methods include keeping a journal and finding a personal interest in the topics being studied.</p> <p><b>Verbal clues for solitary learners:</b></p> <ul style="list-style-type: none"> <li>I'd like some time to think it over</li> <li>This is what I think or feel about that</li> </ul> <p>Ratings for other characteristics:</p> <table border="1"> <tr><td>CREATIVITY</td><td>8</td></tr> <tr><td>POPULARITY</td><td>1</td></tr> <tr><td>PATIENCE</td><td>8</td></tr> <tr><td>ENERGY</td><td>5</td></tr> <tr><td>ORGANIZED</td><td>8</td></tr> </table>	CREATIVITY	8	POPULARITY	1	PATIENCE	8	ENERGY	5	ORGANIZED	8
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<p>Social/ Interpersonal</p> 	<p>Solitary/ Intrapersonal</p> 	<p>_____ learners work best when they participate in study activities with other people.</p> <p>Social elements help improve their concentration. Debates, quizzing each other, study groups, and interactions are the best methods of study for this learning style. Interestingly, while they work best in groups, they also have the most empathy when it comes to others.</p> <p><b>Verbal clues for _____ learners:</b></p> <ul style="list-style-type: none"> <li>Let's explore our options.</li> <li>Help me understand this.</li> </ul> <p>Ratings for other characteristics:</p> <table border="1"> <tr><td>CREATIVITY</td><td>5</td></tr> <tr><td>POPULARITY</td><td>10</td></tr> <tr><td>PATIENCE</td><td>8</td></tr> <tr><td>ENERGY</td><td>9</td></tr> <tr><td>ORGANIZED</td><td>8</td></tr> </table>	CREATIVITY	5	POPULARITY	10	PATIENCE	8	ENERGY	9	ORGANIZED	8	<p>_____ learners prefer to learn alone using self-study. They may clarify information with instructors they haven't been able to clarify themselves. They may dislike learning in groups.</p> <p>Recommended study methods include keeping a journal and finding a personal interest in the topics being studied.</p> <p><b>Verbal clues for _____ learners:</b></p> <ul style="list-style-type: none"> <li>I'd like some time to think it over</li> <li>This is what I think or feel about that</li> </ul> <p>Ratings for other characteristics:</p> <table border="1"> <tr><td>CREATIVITY</td><td>8</td></tr> <tr><td>POPULARITY</td><td>1</td></tr> <tr><td>PATIENCE</td><td>8</td></tr> <tr><td>ENERGY</td><td>5</td></tr> <tr><td>ORGANIZED</td><td>8</td></tr> </table>	CREATIVITY	8	POPULARITY	1	PATIENCE	8	ENERGY	5	ORGANIZED	8
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# Practice: Independent using 3-part and 5-part cards, Continued

**Additional Example**  
(continued)

Here are the learning styles 5-part cards in use. The student is working on step 8.



Solitary/ Intrapersonal

Solitary/ Intrapersonal

\_\_\_\_\_ learners prefer to learn alone using self-study. They may clarify information with instructors they haven't

**Social/ interpersonal** learners work best when they participate in study activities with other people.

Social elements help improve their concentration. Debates, quizzing each other, study groups, and interactions are the best methods of study for this learning style. Interestingly, while they work best in groups, they also have the most empathy when it comes to others.

**Verbal clues** for social learners:

- Let's explore our options.
- Help me understand this.

Ratings for other characteristics:

CREATIVITY	5
POPULARITY	10
PATIENCE	4
ENERGY	9
ORGANISED	5



Social/ Interpersonal

Social/ Interpersonal

\_\_\_\_\_ learners work best when they participate in study activities with other people.

Social elements help improve their concentration. Debates, quizzing each other, study groups, and interactions are the best methods of study for this learning style. Interestingly, while they work best in groups, they also have the most empathy when it comes to others.

**Verbal clues** for \_\_\_\_\_ learners:

- Let's explore our options.
- Help me understand this.

Ratings for other characteristics:

CREATIVITY	5
POPULARITY	10
PATIENCE	4
ENERGY	9
ORGANISED	5