

## Modified Young Children's Empathy with Humans and Animals Measure

Child Code:

Circle: Pretest Posttest

Date:

<b>Empathy with Humans</b> *For each of the questions, write down the child's verbal response; if no verbal response, briefly describe the child's facial expression or body language	<i>"How does this child feel?"</i>  Cognitive Empathy (CE)	<i>"How do you feel about this child who...(gets to play at their favorite playground)?"</i>  Affective Empathy (AE)	<i>"What would you do for or say to this child who...(can't find their toy)?"</i>  Empathic Behavioral Intention	Scoring (do not fill in during child interview):  CE      AE      EBI		
This child gets to go their favorite playground. There are a lot of fun slides, swings, and things to play on that this child really likes. <b>(happy)</b>			n/a			n/a
This child has favorite toy that they like very much. One day the toy gets lost and the child can't find it. The toy is gone and the child can't play with it anymore. <b>(sad)</b>						
It is nighttime. This child was sleeping but wakes up because they hear very loud cracks of thunder and then they sees bright flashes of lighting. <b>(scared)</b>						
This child got a new toy for their birthday that they like to play with very much. While this child was playing with their new toy, another child came up and took it right out of their hands without asking and ran away with it. <b>(mad/angry)</b>						

<b>Empathy with Animals</b>  <i>*First ask: would you like to look at pictures of a dog or cat? Circle: Dog Cat</i>	<i>"How does this dog/cat feel?"</i>	<i>"How do you feel about the dog/cat who .... (gets to play with his favorite toy)?"</i>	<i>"What would you do for or say to the dog/cat who ... (has no kids to play with)?"</i>	Scoring (do not fill in during child interview):  <b>CE</b> <b>AE</b> <b>ME</b>		
This dog/cat sees his owner coming with his favorite toy. The dog is going to get to play with his toy. <b>(happy)</b>			n/a			EBI
This dog/cat loves to play with kids. The kids are gone all day and the dog has no one to play with and has to sit alone all day. <b>(sad)</b>						
This dog/cat is hears loud thunder, and then sees lightning. The sky is dark and then there is more loud thunder. <b>(scared/afraid)</b>						
This dog/cat was playing with his favorite toy and another big dog came along and grabbed the toy away. <b>(mad/angry)</b>						
<b>Empathy with Wildlife</b>	<i>"How does this squirrel feel?"</i>	<i>"How do you feel about the squirrel who ....?"</i>	<i>"What would you do for or say to the dog/cat who ...?"</i>	Scoring (do not fill in during child interview):  <b>CE</b> <b>AE</b> <b>EBI</b>		
This squirrel is running around in the park looking for acorns and at first can't find any. But then he looks a bit more and finds a whole pile of acorns! <b>(happy)</b>			n/a			n/a
This squirrel loves to play with other squirrels. But one day, all the other squirrels in						

the park are gone and the squirrel has no one to play with and has to sit alone all day. <b>(sad)</b>						
This squirrel hears loud thunder, and then sees lightning. The sky is dark and then there is more loud thunder. <b>(scared/afraid)</b>						
This squirrel was busy collecting acorns to eat and had a big pile gathered that he was going to save for winter. But then another squirrel came along and snatched all the acorns from the pile and took them away. <b>(mad/angry)</b>						

**Empathy with humans:**

Total cognitive perspective taking \_\_\_\_/12  
 Total emotional sharing \_\_\_\_/12  
 Total empathic beh intention \_\_\_\_/9

**Empathy with animals (dog/cat):**

Total cognitive perspective taking \_\_\_\_/12  
 Total emotional sharing \_\_\_\_/12  
 Total empathic beh intention \_\_\_\_/9

**Empathy with wildlife (squirrel):**

Total cognitive perspective taking \_\_\_\_/12  
 Total emotional sharing \_\_\_\_/12  
 Total empathic beh intention \_\_\_\_/9

Note: for use during data collection, enlarge photos and print so on separate pages (one photo per half page) so that children only view one photo at a time; during data collection regarding empathy with animals (pets), only the dog pictures OR cat pictures are used, not both.







