**There are 6 assessment questions for each domain. Each question counts 1 point, so the maximum of score for each domain is 6 (all correct) and the minimum is 0 (all wrong). We will group children to 3 groups according to their scores of assessment questions for each domain.**

**Certain wrong beliefs: 0-1;**

**Uncertain beliefs: 2-4;**

**Certain correct beliefs: 5-6**

**Please note that 1 child can be in certain wrong belief group for one domain, but in uncertain belief group for another domain.**

**For each domain, there is one testing story, in which children are asked to choose to further learn about that domain or another equally interesting issue.**

**ToM questions:**

**There are several checking questions embedded in the ToM questions. Only the questions in bold are the key assessment questions (scored).**

We will use actual objects for the false content questions and belief emotion question, use story book without words for the Sally-Anne assessment questions, use screen/computer for the testing story.

**ASSESSMENT**

False belief 1

* “Here is a crayon box. What do you think is inside this box?”
* “Let’s see… it’s really keys inside!”“Okay, what is in the crayon box?”
* **“When you first saw this box, all closed up like this, before we opened it up -- what did you think was inside it then?”**
* “Okay -- and What is really inside the box?”
* “Look this is Kai - Kai has not seen this box before or opened it. This is the first time we are showing Kai the box.”
* **“When Kai first sees this box, all closed up like this, what will s/he think is inside it?”**
* “And then remind me, one last time -- What is really in the box?”

False belief 2

* “Here is a Band-Aid box. What do you think is inside this box?”
* “Let’s see… it’s really pencils inside” “Okay, what is inside the Band-aid box?”
* **“When you first saw this box, all closed up like this, before we opened it up -- what did you think was inside it then?”**
* “Okay -- and what is really inside the box?”
* “Look this is Sam - Sam has not seen this box before or opened it. This is the first time we are showing Sam the box.”
* **“When Sam first sees this box, all closed up like this, what will s/he think is inside it?”**
* “And then remind me, one last time -- What is really in the box?”

Belief Emotion: How will a protagonist’s emotions change based on his or her beliefs

Belief emotion

* “Here is cheese crackers box and here is Kyle. What do you think is inside the cheese crackers box?” Kyle says: “Oh good, because I love cheese crackers. Cheese crackers are my favorite snack. Now I will go take a nap.”
* “See Kyle is taking a nap and can’t see or hear us right now.”
* “Let’s see. There are really rocks inside and no cheese crackers! There is nothing but rocks.”
* “Okay, what is Kyle’s favorite snack”(cheese crackers)
* Then Kyle comes back: “Kyle has never ever seen inside this box. Now here comes Kyle. Kyle is back and it’s snack time. Let's give Kyle this box. **So how does** Kyle **feel when he gets this box before s/he opens it? Happy or sad?**
* **How does Kyle feel after s/he looks inside the box? Happy or sad?**

Sally-Ann question

* This is Jayden. Jayden has a chocolate.
* S/he wants to save it for later and puts the chocolate into the fridge. Jayden goes out for a walk.
* While Jayden is gone, her sister/his brother takes the chocolate out of the fridge and puts it into the cabinet. See that -- see how s/he’s moving it from the fridge to the cabinet while Jayden is away?
* So where did Jayden first put her/his chocolate?
* Now -- see this -- Jayden is coming back. S/he wants to eat his/her chocolate. **Can you tell me -- When Jayden comes back, where will s/he first go to look for his/her chocolate?**
* Can you remind me where is the chocolate really?

**TESTING ToM Q:**

Eddie has invited two friends over to play marbles with her/him -- Jessie and Chris. Eddie wonders who will get to her/his house first -- Jessie lives next to Eddie’s house on this side, and Chris lives next to Eddie’s house on that side. [pointing] So -- where does Jessie live? And Where does Chris live?

Eddie gets ready for her/his friends visit by putting her/his marble underneath the lid of the basket [sister in room observing in pic]. So where did Eddie leave the marble? Eddie goes in the kitchen to get cookies ready for her/his friends. But, look! While Eddie is away, her/his sister moves the marbles from the basket to the box. Did you see that? See how she moved the marble while Eddie is away. Where is the marble now?

Okay, now Eddie is coming back to the room. S/he is about to go get her/his marbles so they are ready to play with and also hears a friend coming up the steps to her/his door.

[to child] Here’s where we get to have your help with the story! **Y**ou can find out where Eddie goes to get her/his marbles first -- does she walk to the box or walk to the basket. Or, instead, you can find out who’s coming up the steps -- is it Jessie or is it Chris. If you want to find out where Eddie goes for the marbles please click this; if you want to find out which friend is coming please click that.”

**Psychosomatic**

**ASSESSMENT**

1. This is Charlie. Charlie spills all his/her crayons in front of her class, and s/he feels embarrassed. Charlie has heard from her/his friend that if s/he feels embarrassed, her/his cheeks could turn pink.

Can that happen? Can Charlie’s cheeks turn pink just from feeling embarrassed? Or can that not happen. Can Charlie’s cheeks not turn pink just from feeling embarrassed?

1. This is August. August is sad because her/his mom told her/him that s/he cannot have ice-cream. August heard from her/his friend that if s/he keeps being sad, s/he could get chest pain (That is, s/he could get a sore spot in her/his chest here.).

Can that happen? Can August get chest pain just from feeling sad? Or can that not happen. Can August not get chest pain just from feeling sad?

1. This is Aiden. Aiden feels bored because s/he doesn’t have anything to do today. Aiden’s friend says that if s/he feels bored s/he could start to feel tired. Can that happen? Can Aiden feel tired just from feeling bored? Or can that not happen? Can Aiden not feel tired just from feeling bored?
2. This is Alex. Alex is Angry because a classmate took his/her toy away. Alex’s friend told him/her that if s/he feels angry, his/her fists might start to clench -- that is, it can feel like s/he’s squeezing her/his fingers really tight together like this. Can that happen? Can Alex’s fists clench just from feeling angry? Or can that not happen? Can Alex’s fists not clench just from feeling angry?
3. This is Ari. Ari is trying to solve a puzzle, but s/he fails. Ari feels frustrated. Ari has heard from his/her brother that if s/he feels frustrated s/he could start to get a headacheCan that happen? Can Ari get a headache just from feeling frustrated? Or can that not happen. Can Ari not get a headache just from feeling frustrated?
4. This is Blake. Blake sees a snake in her/his backyard, and s/he feels scared. Blake heard from her/his friend that s/he could start to get a stomach ache from being scared. Can that happen? Can Blake get stomach ache just from feeling scared? Or can that not happen, can Blake not get a stomach ache just from feeling scared?

**Testing Psychosomatic: Bunny’s week.**

This is Bunny. Bunny is worried because next week s/he has to give show-and-tell. Show-and-tell makes Bunny worried.

On Monday morning, Bunny thinks about show-and-tell, Bunny feels worried. Bunny eats some cheese. Bunny has a tummy ache.

On Monday afternoon, Bunny eats some tofu. Bunny ties his/her shoes very tight. Bunny runs very fast on the hard rocks. Bunny has sore foot. Bunny doesn’t have a tummy ache.

On Tuesday morning, Bunny eats a popsicle. Bunny thinks about show-and-tell. Bunny feels worried. Bunny has a tummy ache. Bunny doesn’t have sore foot.

On Tuesday afternoon, Bunny runs very fast on the hard rock. Bunny ties his/her shoes very tight. Bunny eats a banana. Bunny has sore foot. Bunny doesn’t have a tummy ache.

On Wednesday morning, Bunny worries about show-and-tell. Bunny eats some toast. Bunny has a tummy ache. Bunny doesn’t have sore foot.

On Wednesday afternoon, Bunny eats an apple. Bunny ties his/her shoes very tight. Bunny runs very fast on the hard rock. Bunny has sore foot. Bunny doesn’t have a tummy ache.

On Thursday morning, Bunny eats a muffin. Bunny worries about show-and-tell. Bunny has a tummy ache. Bunny doesn’t have sore foot.

On Thursday afternoon, Bunny runs very fast on the hard rock. Bunny ties his/her shoes very tight. Bunny eats some yogurt. Bunny has sore foot. Bunny doesn’t have a tummy ache.

On Friday morning, Bunny worries about show-and-tell. Bunny eats some soup. Bunny has a tummy ache. Bunny doesn’t have sore foot.

On Friday afternoon, Bunny eats some pasta. Bunny ties his/her shoes very tight. Bunny runs very fast on the hard rock. Bunny has sore foot. Bunny doesn’t have a tummy ache.

On Saturday morning, Bunny eats a carrot. Bunny worries about show-and-tell. Bunny has a tummy ache. Bunny doesn’t have sore foot.

On Saturday afternoon, Bunny runs very fast on the hard rock. Bunny ties his/her shoes very tight. Bunny eats some French fries. Bunny has sore foot. Bunny doesn’t have a tummy ache.

On Sunday morning, Bunny worries about show-and-tell. Bunny eats a sandwich. Bunny has a tummy ache. Bunny doesn’t have sore foot.

On Sunday afternoon, Bunny eats strawberries. Bunny ties his/her shoes very tight. Bunny runs very fast on the hard rock. Bunny has sore foot. Bunny doesn’t have a tummy ache.

Later in the afternoon, Bunny went to the doctor’s office to find out why s/he has a tummy ache and sore foot. The tummy doctor says s/he will call Bunny tonight to let him/her know the reason why s/he has a tummy ache. The foot doctor says s/he will send Bunny an email message to tell him/her why s/he has sore foot.

In the evening, Bunny comes home to find that there is an email message from the foot doctor and a phone message from the tummy doctor.

[to child] Here’s where we get to have your help with the story! You can find out why Bunny has a tummy ache from the phone message. Or, instead, you can find out why Bunny has sore foot from the email message. If you want to find out why Bunny has tummy ache please click this; if you want to find out why Bunny has sore foot please click that.

The next Monday, in the morning, Bunny gave show-and-tell. S/he did very well and everyone clapped!

**Germ ASSESSMENT questions:**

**Direct contact**

1. This is Riley. Riley has a cold, so s/he has a stuffy nose. Riley’s friend comes over to play with her/him for a little while. Riley sneezes onto her/his friend. Riley’s friend says that now s/he could get a cold because Riley sneezed onto her/him. Can that happen? Can Riley’s friend get a cold just from being sneezed on? Or can that not happen? Can Riley’s friend not get a cold just from being sneezed on?

2. This is Jordan. Jordan has the flu, and s/he has a sore throat. Jordan’s cousin comes to her/his house to visit her/him. Jordan kisses her/his cousin. Jordan’s cousin says that now s/he could get flu because Jordan kissed her. Can that happen? Can Jordan’s cousin get flu just from being kissed by Jordan who has the flu? Or can that not happen? Can Jordan’s cousin not get the flu just from being kissed by Jordan who has the flu?

3. This is Chris. Chris is sick and coughs badly. When s/he is in his/her classroom, s/he coughs on her/his friend’s face. Chris’ friend says that now s/he could get sick because Chris coughed on his/her face. Can that happen? Can Chris’ friend get sick just from being coughed on? Or can that not happen? Can Chris’ friend not get sick just from being coughed on?

**Indirect transmitting:**

4. This is Andy. Andy is sick and s/he has a running nose. Andy was invited to his/her friend’s party. Andy is sniffling a lot gets a tissue all wet with her/his runny nose. Andy’s friend then uses the tissue to wipe his/her mouth. When Andy’s friend finds out that s/he had wiped her mouth with the runny nose tissue, s/he says that s/he could get sick because she touched the running nose tissue. Can that happen? Can Andy’s friend get sick just from being touched by the runny nose tissue? Or can that not happen. Can Andy’s friend not get sick just from being touched by the runny nose tissue?

5. This is Casey. Casey has flu and has a bad headache. Casey uses his/her classmate water bottle in school. Casey’s classmate says that s/he could get the flu because Casey has the flu and used his/her water bottle. Can that happen? Can Casey’s classmate get the flu just from sharing a water bottle with Casey who has the flu? Or can that not happen? Can Casey’s classmate not get the flu just from sharing a water bottle with Casey who has the flu?

6. This is Dana. Dana has a cold. S/he’s having a yogurt with her/his spoon. Dana licks her/his spoon and offers her/his neighbor-friend some yogurt from her/his spoon. Dana’s neighbor says that s/he could get the cold because Dana licked her/his spoon and offered her/him some yogurt from the spoon. Can that happen? Can her/his neighbor get the cold just from sharing a spoon with Dana who has a cold? Or can that not happen? Can Dana’s neighbor not get the cold just from sharing a spoon with Dana who has a cold?

TEST STORY:

This is Devin. Devin goes to her/his friend Harper's place to sleep over. Harper and Devin talk about what they will eat for their breakfast in the morning when they wake up -- should they eat cereal flakes or toaster waffles. Harper has chosen one of the two things to eat and will tell Devin in the next morning!

Harper also has a fever because (s)he is sick. Devin and Harper are so excited about the sleepover. They hug and kiss each other. Harper wants to go to sleep early because of her/his fever. S/he and Devin share a sleeping bag at night. Devin wonders about whether s/he could get a fever from being so close to a person with a fever. She thinks about whether s/he will have a fever in the next morning or whether she will not have a fever the next morning.

Devin and Harper wake up the next morning. Harper goes to get the breakfast s/he chose for them to eat. Devin tests his/her temperature to find out whether he/she has a fever. Will Harper get the cereal flakes or toaster waffles? Does Devin have a fever or no fever?

* [to child] Here’s where we get to have your help with the story! You can find out which breakfast Harper chose. Or, instead, you can find out whether Devin has a fever or not. If you want to find out what breakfast they will eat please click this; if you want to find out whether Devin gets a fever or not, please click that.”

Additional questions (checking):

Physically possible: This is Gray. Gray is at the playground. Gray is throwing a ball. Gray is throwing the ball near a lake. Gray’ friend tells Gray that if s/he throws the ball into the water it will make a big splash. Can that happen? Can Gray make a splash just by throwing the ball into the water? Or can that not happen? Can Gray not make a splash just by throwing a ball into the water?

Biologically possible: This is Taylor. Taylor is in her/his backyard. Taylor is jumping rope. Taylor has been jumping rope for a long time. Taylor’s friend tells Taylor that if s/he keeps jumping rope s/he will get very tired. Can that happen? Can Taylor get tired just from jumping rope for a long time? Or can this not happen? Can Taylor not get tired just from jumping rope for a long time?

This is London. This is London. London’s friend Carter has a broken arm. London is going to visit Carter at her/his house. London’s friend says that s/he could have a broken arm just from visiting with Carter. Can that happen? Can London get a broken arm just from visiting Carter who has a broken arm? Or can that not happen. Can London not get a broken arm just from visiting Carter who has a broken arm?