Diagrammatic Representations Test (DRT)

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General Instructions

This is Danny - he likes to draw. And he likes to draw things exactly how he sees them, so that his drawings match the real things as closely as possible.

Here he is drawing this house. What do you think - is he doing a good job?

I think so too - he's doing a pretty good job!

[or if kid answers „no“ or hesitates...]:
Well, I think he's doing a pretty good job!

He's drawing the house exactly how it looks and his drawing matches the house perfectly. This is excellent work!

So, now I am going to show you some more of Danny’s drawings and I'll show you what he tried to draw. Your job in this game is to tell me which one is his best drawing, where he did the best job!

[go to intro trial #0]

For the introduction trial (trial #0) place real 3D ball centered on page Avoid pointing or gesturing towards one of the answers!
„Here he tried to draw this ball [point to ball] - which on of these 4 is his best drawing?“

➢ “Now I’ll only show you what he tried to draw. Here he tried to draw this [point to object/picture]. ... which on of these 4 do you think is his best drawing? / ... which one of these is his best work?“

➢ “Now I'll show you one of his drawings and you tell me which one you think he tried to draw with this one [point to drawing]. ... which one of these 4 do you think did he try to draw here?“
This is Danny - he likes to draw. And he likes to draw things exactly how he sees them, so that his drawings match the real things as closely as possible.

Here he is drawing this house.
What do you think - is he doing a good job?

I think so too - he’s doing a pretty good job!

[or if kid answers „no“ or hesitates…]:
Well, I think he’s doing a pretty good job!

He’s drawing the house exactly how it looks and his drawing matches the house perfectly. This is excellent work!

So, now I am going to show you some more of Danny’s drawings and I’ll show you what he tried to draw. Your job in this game is to tell me which one is his best drawing, where he did the best job!

[go to intro trial #0]
Specific Instructions & Overview

For the instruction trial (trial #0) put a 3D Ball (tennis ball size but preferably no lines) centered on page. Avoid gestures or pointing to a specific alternative!

"Here Danny tried to draw this ball [may point to ball] – which one of these four is his best drawing?"

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A picture \(\Rightarrow\) drawing

"From now on I’ll only show you pictures of what he tried to draw! Here he tried to draw this.” [point to photo]. … what do you think, which of these drawings is his best try? … which one is the best here?"

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B drawing \(\Rightarrow\) picture

"Now we’ll do it the other way round. now I’ll show you one of his drawings [point to drawing] and you should tell me which one of these four things he most likely wanted to draw. … “what do you think did he try to draw here?”

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A picture \(\Rightarrow\) drawing

“Now I’ll show you pictures again. What do you think, which of these drawings is his best try? … which one is the best here?"