Engagement Estimation Annotation Form

Instruction
This engagement estimation form contains three parts: *Affective*, *Visual*, and *Behavioral*.
For each video clip, you are expected to fill the table below (beginning & end timestamps and engagement value).
The value indicates the extent to which you agree to the following statements for the elder person…

Behavioral Engagement

1	2	3	4	5
Responds to an activity by avoiding, shoving away, pulling back from, hitting, or mishandling the activity, the robot used, or the person/s involved.	...	Neutral	...	Responds to an activity by approaching, reaching out, touching, holding or handling the activity, the robot used, or the person/s involved.

Beginning					
End					
Eng. Value					

Affective Engagement

1	2	3	4	5
Displays negative affect such as apathy, anger, anxiety, fear, or sadness (e.g., disinterest, distressed, restlessness, repetitive rubbing of limbs or torso, frowning, crying).	...	Neutral	...	Displays positive affect such as pleasure, contentment or excitement (e.g., smiling, laughing, delight, joy, interest and/or enthusiasm).

Beginning					
End					
Eng. Value					

Visual Engagement

1	2	3	4	5
Appears inattentive, has an unfocused stare or turns head/eyes away from the activity, robot used, or the person/s involved.	...	Neutral	...	Maintains eye contact with the activity, robot used, or the person/s involved.

Beginning					
End					
Eng. Value					