

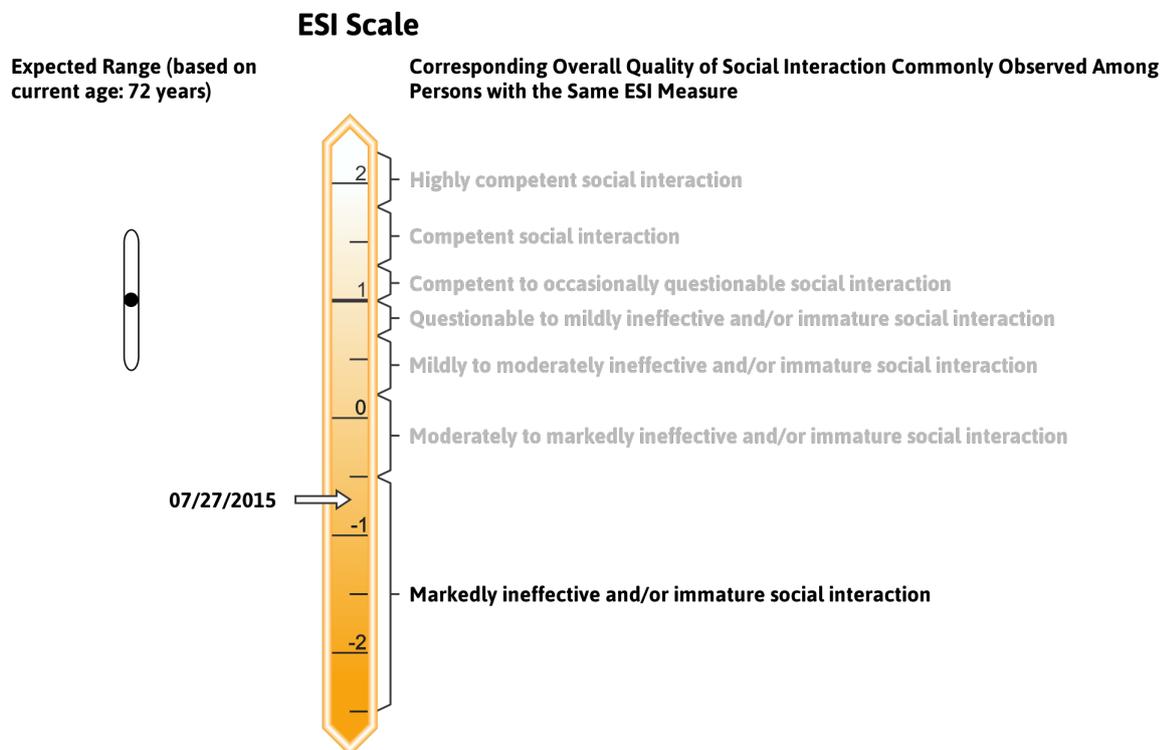


# RESULTS AND INTERPRETATION OF AN EVALUATION OF SOCIAL INTERACTION (ESI) OBSERVATION

**Client:** Ken Sample

**Date:** 02/25/2019

The ESI is a standardized, observation-based evaluation of a person's quality of social interaction. More specifically, when a person is evaluated using the ESI, the occupational therapist observes the person during at least two natural and relevant social exchanges. The 27 ESI items are occupational performance skills that represent small units of social interaction that are observable when the person communicates and interacts socially with others. Scoring of the ESI is criterion-referenced, based on the degree that the person's social interaction skills are socially appropriate (polite, respectful, well-timed, and mature). The person's ESI measure is reported in the table on the following page. Its location is indicated by a white arrow on the ESI scale to illustrate the person's observed quality of social interaction.



## Summary of Main Findings

### **Intended purposes of the observed social exchanges:**

- GI-3: Gathering information about how to use a tangible object with demonstration
- SI-1: Sharing facts or information about experiences, people, places, or services

**Criterion-referenced findings:** When compared to the criterion-referenced cutoff measure of 1.0 logit, the person's ESI measure was below the cutoff and at a level where we would most commonly observe markedly ineffective and/or immature social interaction.

**Norm-referenced findings:** A summary of the results of the ESI observation is shown in the table below. The person's ESI measure, expressed in logits, has been transformed into a standardized z score (mean = 0.0, *SD* = 1.0), a normalized standard score (mean = 100, *SD* = 15), and a percentile rank (percentage of people with lower scores).

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<b>ESI measure (in logits)</b>	<b>Standardized z score</b>	<b>Normalized standard score</b>	<b>Percentile rank</b>
-0.7	<-3.0	<55	<1

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The numbers in the table above indicate that the person's ESI measure was more than 3.0 standard deviations below the normative mean, indicating that >99% of healthy, well people of the same age likely have a **higher** ESI measure.

### **Specific Findings**

#### **Overall quality of social interaction**

Mobile phone: markedly inappropriate quality of social interaction, resulting in not gathering information about using his phone

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