



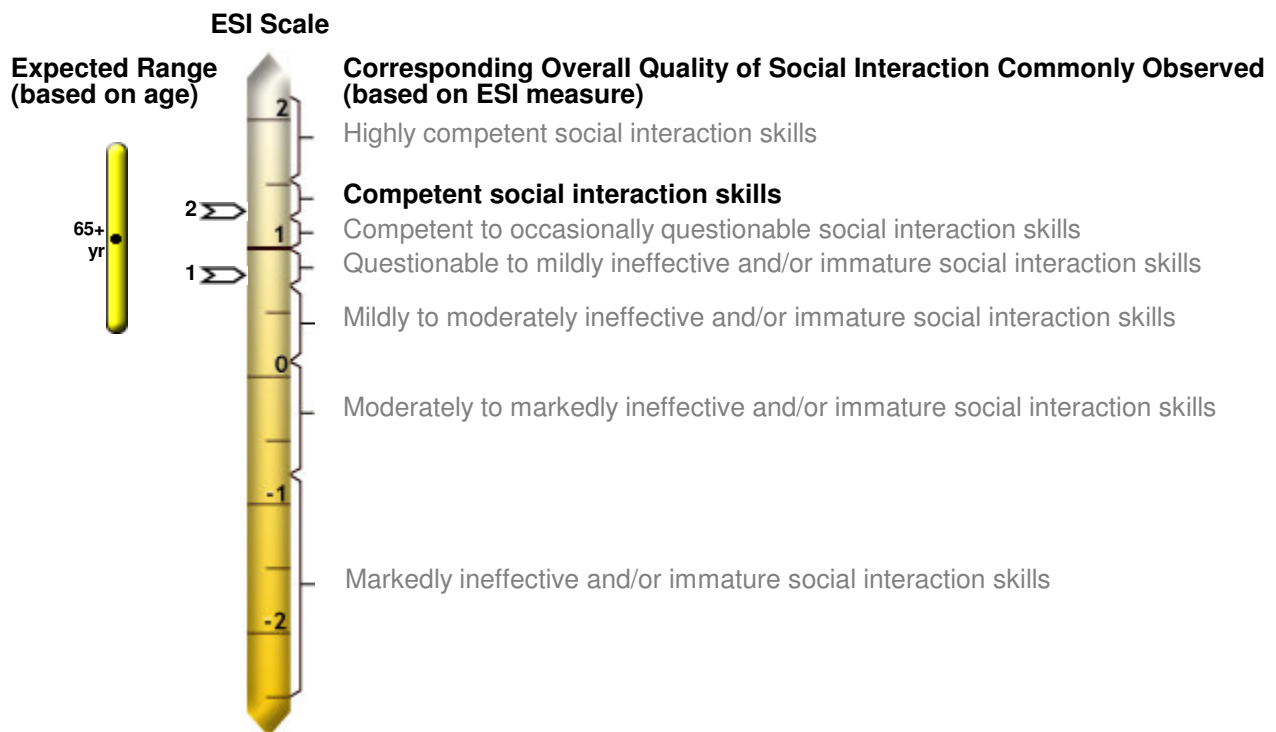
# Evaluation of Social Interaction (ESI) Results - Progress Report

Client: Henri Sample		<u>AGE</u>	<u>DATE</u>	<u>ESI MEASURE</u>
Occupational therapist: Emma Andersen Emma Andersen	Evaluation 1:	67	03/30/2010	0.8
	Evaluation 2:	67	05/24/2010	1.3

## Description of the Evaluation of Social Interaction (ESI)

The ESI is a standardized assessment of a person's quality of social interaction. More specifically, the ESI is used to evaluate how a person begins, supports and maintains, and ends social interactions with others. Each time a person is evaluated using the ESI, the occupational therapist observes the person while he or she is engaged in at least two common, natural, and relevant social exchanges with his or her social partners.

Scoring of the ESI is criterion-referenced, using criteria related to how competently, socially polite, and timely the person performed 27 social interaction skills (e.g., Approaches/Starts, Gesticulates, Turns Toward, Takes Turns, Clarifies). The score of each skill for each social exchange observed is used to calculate a computer-generated social interaction measure that is placed along the ESI scale, a "ruler" that ranges from a high of 2.0 to a low of -2.5. The ESI measure is reported at the top of this page, and its location along the ESI "ruler" is indicated by a white arrow. The numbers on the ESI scale represent linear units of quality of social interaction.



## Interpretation of the Progress Report

The numbers along the ESI scale are associated with a criterion-referenced cutoff for competent quality of social interaction located at 1.0 on the scale. This cutoff point indicates competent social interaction as typically demonstrated by healthy, well adults.

When a measure is at or above this cutoff, the person demonstrated competent social interaction. When a person's measure is between 0.8 and 1.0, he/she likely has "adequate" social interaction despite displaying some questionable or even mild problems with social interaction. ESI measures at 0.7 or lower indicate that the person displayed problems with social interaction that likely have an impact on his/her ability to effectively engage in social interactions with others. As noted below, there also is available a norm-referenced interpretation of the ESI results.

A person's ESI measure indicates the overall quality of social interaction the person demonstrated during all the observed social exchanges, along a continuum that ranges from highly competent social interaction to markedly ineffective and/or immature social interaction. A description of the quality of social interaction commonly demonstrated by people with the same ESI measure can be seen in the text to the right of the ESI scale. The slim vertical band to the left of the ESI scale shows the range of social interaction for healthy, well persons of the same age (range =  $\pm 2.0$  standard deviations from the normative mean, indicated by a dark dot). When the person's ESI measure is within the range illustrated by the vertical band, the person's observed quality of social interaction was within the expected range for a person of his or her age. If the arrow is below the vertical band, the person's quality of social interaction was below age expectations. Finally, if the person's ESI measure is above the vertical band the person's observed quality of social interaction was above age expectations.

When the person's two ESI measures are compared to determine if the person's quality of social interaction has improved, stayed essentially the same, or decreased, the following criteria must be taken into consideration:

- Two ESI measures can be considered to be essentially the same (i.e., they did not change between ESI observations) if they do not differ by more than 0.3.
- Two ESI measures that differ by more than 0.3 likely differ significantly; a higher ESI measure for the second ESI observation indicates improved quality of social interaction.
- For more information about how to determine if two ESI measures differ significantly, refer to the ESI test manual.