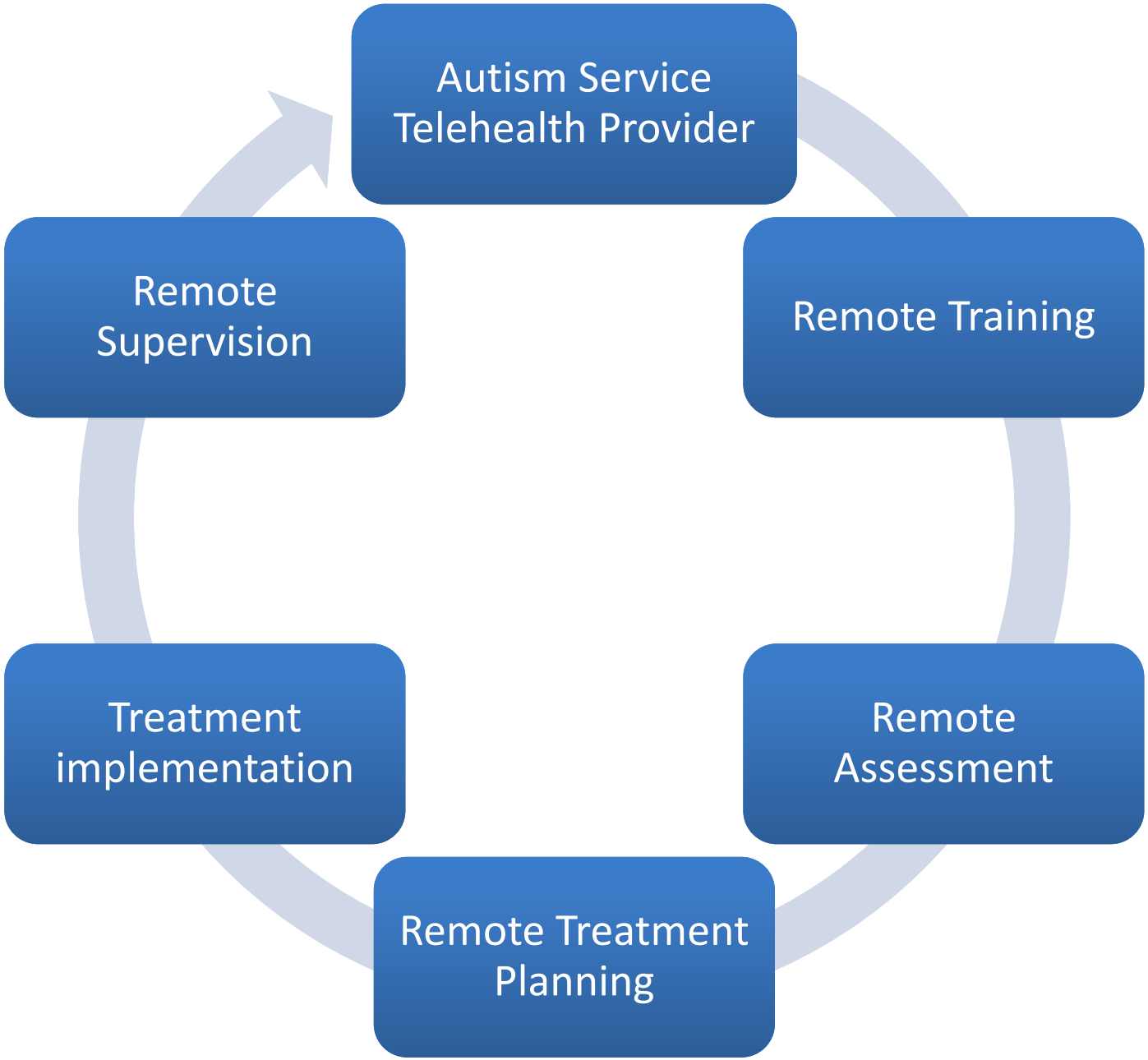
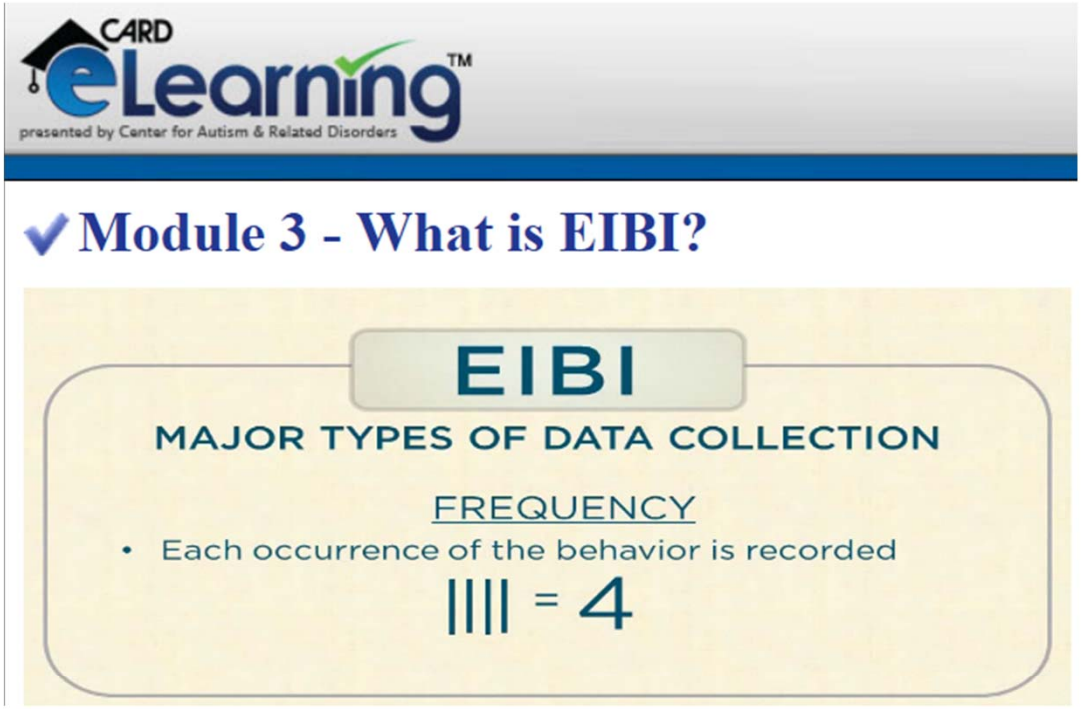

Autism Service Telehealth Provider
Remote Training
Remote Assessment
Remote Treatment Planning
Treatment implementation
Remote Supervision

Remote Training

CARD eLearning® is an evidence-based, effective telehealth training program for entry-level autism paraprofessionals.

- 40-hour online training course designed to facilitate effective intervention for children with autism
- Equips users with foundational knowledge in autism and research-proven intervention techniques



Research in Autism Spectrum Disorders 4 (2010) 11–17

Contents lists available at ScienceDirect

Research in Autism Spectrum Disorders

Journal homepage: http://ees.elsevier.com/RASD/default.asp

ELSEVIER

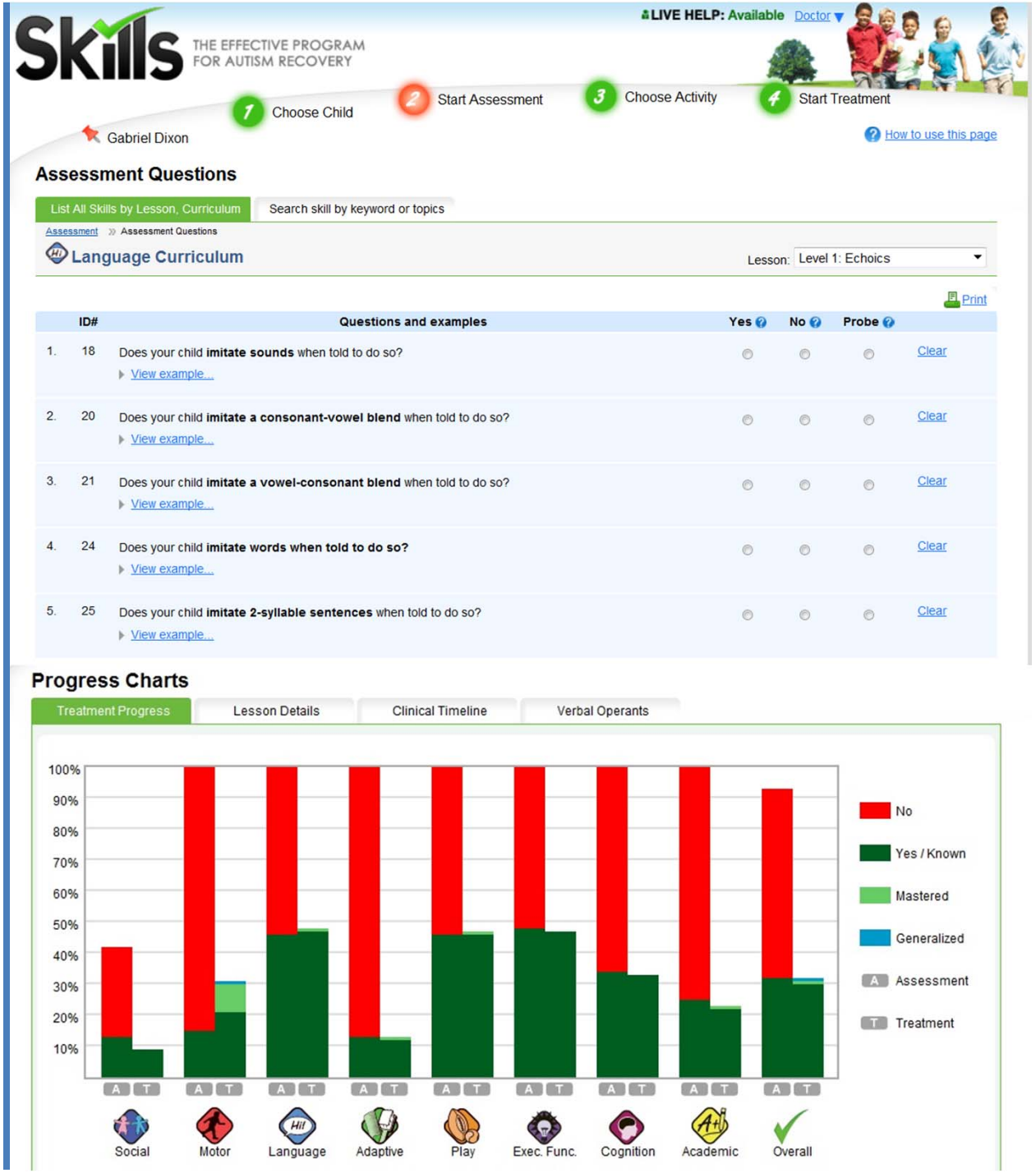
Evaluation of an eLearning tool for training behavioral therapists in academic knowledge of applied behavior analysis

Doreen Granpeesheh, Jonathan Tarbox, Dennis R. Dixon *, Catherine A. Peters, Kathleen Thompson, Amy Kenzer

Center for Autism and Related Disorders, United States

Remote Assessment

- Skills™ is an web-based comprehensive assessment and treatment tracking tool.
- Comprehensive assessment is vital to the successful implementation of telehealth services.
- Effective telehealth assessment facilitates parent participation.
- Parent participation in the assessment process reduces costs and increases access.
- Multiple translations provide access to underserved populations.



Research in Autism Spectrum Disorders 5 (2011) 506–511

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A comprehensive evaluation of language for early behavioral intervention programs: The reliability of the SKILLS Language Index

Dennis R. Dixon *, Jonathan Tarbox, Adel C. Najdowski, Arthur E. Wilke, Doreen Granpeesheh

Center for Autism and Related Disorders, USA

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Review

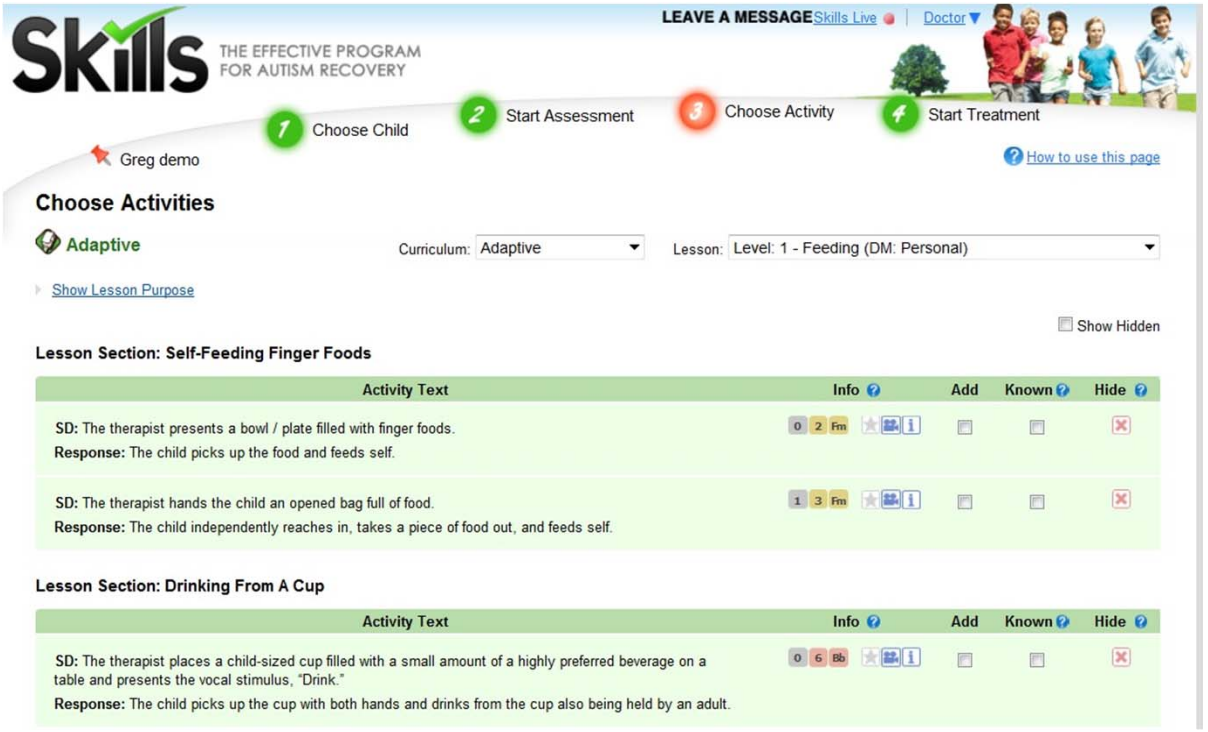
A review of assessments for determining the content of early intensive behavioral intervention programs for autism spectrum disorders

Evelyn Gould, Dennis R. Dixon *, Adel C. Najdowski, Marlena N. Smith, Jonathan Tarbox

Center for Autism and Related Disorders, Inc., 19019 Ventura Blvd. #300, Tarzana, CA 91356, United States

Remote Treatment Planning

- Qualified Autism Service Provider develops, implements, and supervises administration of the individualized treatment plans.
- Individualized treatment plans are created based upon the assessment results.
- Each treatment plan is tailored to address the individual needs of each child.



Treatment implementation

- Paraprofessional implements the individualized treatment plan.
- Progress is automatically tracked as paraprofessional updates client treatment data.

Details | Status

Generate Activity Brief | Print

Average Age Of Skills

5 - 7 yrs.:

- Uses a napkin to clean his / her hands and face throughout and / or following meals

IEP Benchmark

By (date), (name) will retrieve and use a napkin to wipe his / her face and hands, when necessary **without** being instructed, across (settings) and (people) with 100% accuracy in (# out of #) opportunities, as measured by (person responsible and data collection method).

Activity

SD 19

The child has dirty face / hands

R 19

The child gets a napkin and uses it to wipe his / her face and hands.

Examples

- **SD:** The child is drinking milk and gets milk on his / her face.
  R: The child gets a napkin and uses it to wipe his / her face.
- **SD:** The child is eating an ice cream sundae and gets chocolate on his / her hands.
  R: The child gets a napkin and uses it to wipe his / her hands.

Task Analyses

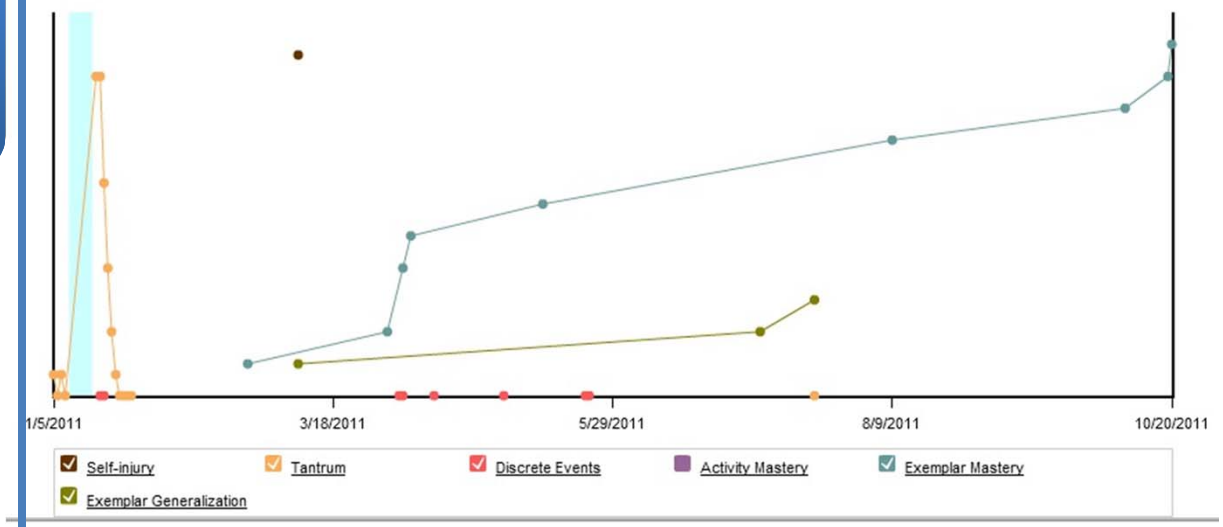
- The behaviors outlined in the following sample *Task Analysis* (TA) may be taught using forward, backward, or total task chaining.

Getting and Using a Napkin

1. The child picks up a napkin.
2. The child uses a downward motion to wipe the left and right side of his / her mouth.
3. The child uses a side-to-side motion to wipe his / her upper and lower lip.
4. The child uses a downward motion to wipe his / her chin.

Remote Supervision

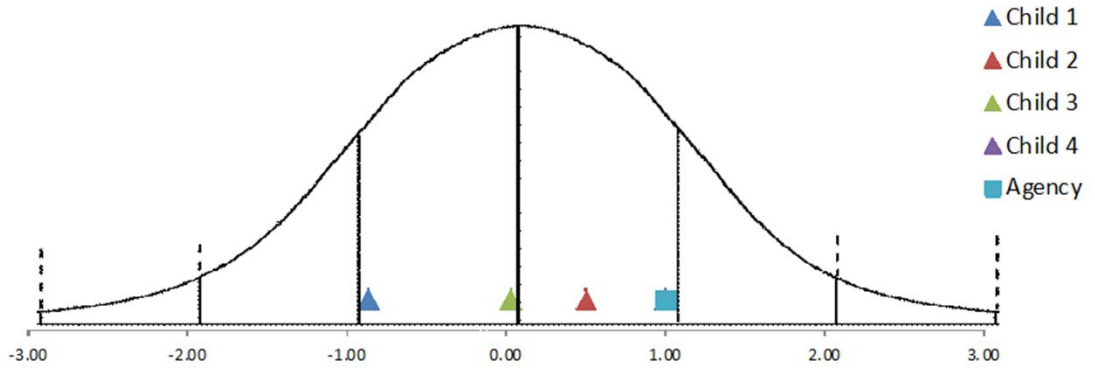
- Qualified Autism Service Provider monitors progress and adjusts treatment plan as necessary.
- Real-time data tracking and outcome benchmarks facilitate evaluation of treatment progress.
- Video conferencing assures fidelity of treatment implementation via direct observation of the consumer.

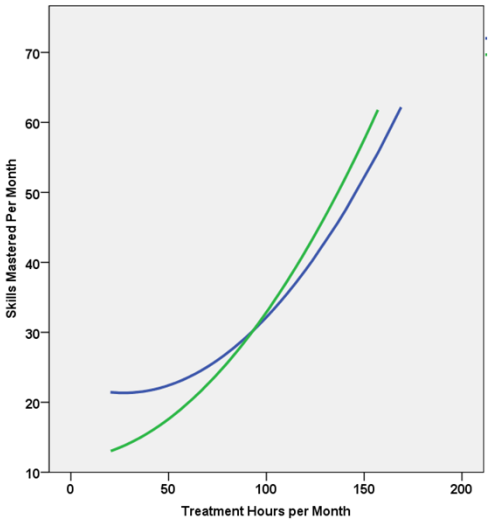
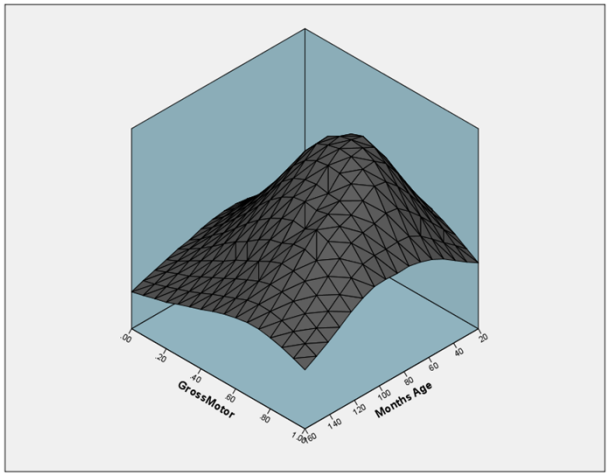
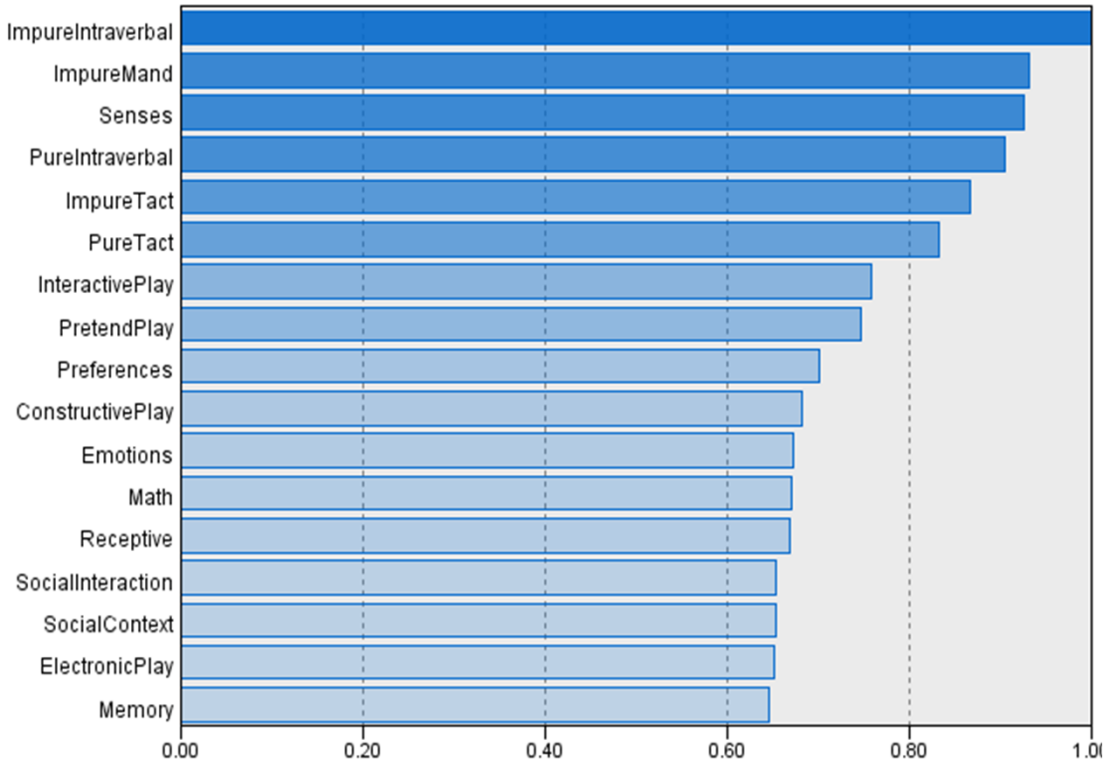


Child 1	
Outcome Score	-0.86
Actual Mastery	39
Expected Mastery	63.2
Age (years)	6
Monthly Treatment Ho	160

Child 2	
Outcome Score	0.50
Actual Mastery	45
Expected Mastery	33.4
Age (years)	2
Monthly Treatment Ho	100

Child 3	
Outcome Score	0.03
Actual Mastery	26
Expected Mastery	25.2
Age (years)	5
Monthly Treatment Ho	80



CARD
Behavioral Database

- Skills™ facilitates the acquisition of data to identify the needs of individuals with ASD.
- Analysis of data guides provider or regional center treatment focus.
- Currently the CARD Behavioral Database is in the process of becoming federated with the National Database for Autism Research at the National Institutes of Health.
- Deidentified information gathered through the database will contribute to research and hasten significant discoveries.