Rules for Comparing a Pretest on the DECA-Infant Form With a Posttest on the DECA-Toddler Form

- This comparison can only be made when the same class of rater (parent or teacher) completes both the pretest and the posttest. If a different class of rater is used at pretest and posttest, the comparison cannot be made.
- 2. This comparison can only be made using the Total Protective Factor Scale.
- 3. The pretest and posttest ratings should be separated by at least four weeks.
- 4. To conduct this comparison, use the following steps.
 - a. Determine the class of rater (parent or teacher)
 - b. Subtract the pretest Total Protective Factor T-score from the posttest Total Protective Factor T-score.
 - i. For Parents:
 - If the difference is greater than or equal to 8 T-score points, then return, "Significant Improvement."
 - 2. If the difference is between -7 and 7 T-score points, then return, *"No Significant Change."*
 - 3. If the difference is less than or equal to -8 points, then return, *"Significant Decline."*
 - ii. For Teachers:
 - If the difference is greater than or equal to 7 T-score points, then return, "Significant Improvement."
 - 2. If the difference is between -6 and 6 T-score points, then return, *"No Significant Change."*
 - 3. If the difference is less than or equal to -7 points, then return, *"Significant Decline."*

Note: Values based on the SEd, computed using the SEMs reported in the DECA-I/T Technical Manual and p=.10 and z=1.64.