

## Alignment of the Devereux Early Childhood Assessment (DECA) Programs for Infants/Toddlers and Preschoolers, and Ages and Stages Questionnaires: Social/Emotional (ASQ:SE)

*Measuring social/emotional health in preschool aged children*

Area of Comparison	The Devereux Early Childhood Assessment for Infants and Toddlers ( <a href="#">DECA-I/T</a> )	The Devereux Early Childhood Assessment for Preschoolers, Second Edition ( <a href="#">DECA-P2</a> )	Ages and Stages-Social Emotional ( <a href="#">ASQ:SE</a> )
Authors	Mackrain, M.M., LeBuffe, P.A., & Powell, G. (2007)	LeBuffe, P.A. and Naglieri, J.A. (2012)	Squires, J., Bricker, D., Twombly, E. (2002)
Publisher	Kaplan Early Learning Company: 1-800-334-2014, <a href="http://www.kaplanco.com">www.kaplanco.com</a>	Kaplan Early Learning Company: 1-800-334-2014, <a href="http://www.kaplanco.com">www.kaplanco.com</a>	Brookes Publishing Company: 1-800-638-3775, <a href="http://www.brookespublishing.com">www.brookespublishing.com</a>
Assessment/ Screener Area	Assessment or Screener of Social and Emotional Protective Factors related to Resilience	Assessment or Screener of Social and Emotional Protective Factors related to Resilience and Screener for Behavioral Concerns	Social-Emotional Screener (Assessment coming soon)
Scales Covered	Attachment/Relationships, Initiative, Self-Regulation	Attachment/Relationships, Initiative, Self-Regulation, and Behavior Concerns	Self-Regulation, Compliance, Communication, Adaptive Functioning, Autonomy, Affect, Interaction with People
Time to Administer and Score	5-10 minutes. Web-based scoring option available <a href="http://www.e-deca2.org">www.e-deca2.org</a>	5-10 minutes. Web-based scoring option available <a href="http://www.e-deca2.org">www.e-deca2.org</a>	10-15 minutes
Ages	Ages 4 weeks to 3 years	Ages 3-5 (School-Aged version also available, visit <a href="http://www.studentstrengths.org">www.studentstrengths.org</a> )	3-60 Months
Number of Items	33 items	38 items	Varies by age:19-33 questions
Rater	Teacher and Parent	Teacher and Parent	Parent and/or Primary Caregiver
Reading level	6 <sup>th</sup> grade	6 <sup>th</sup> grade	6 <sup>th</sup> grade
Languages	English and Spanish	English and Spanish	English and Spanish
Standardization Sample	Nationally standardized on 2,183 children. Approximately 50% Parents and 50% Teachers rated infants and toddlers. Children with special needs were included at the same % as evidenced in the centers. Children with known emotional and behavioral problems were excluded to make the tool more sensitive to social and emotional problems in young children.	Nationally standardized on 3,553 children. Approximately 50% Parents and 50% Teachers rated children. Children with special needs were included at the same % as evidenced in the centers. Children with known emotional and behavioral problems were excluded to make the tool more sensitive to social and emotional problems in young children.	Over 3,000 parents and teachers (80% parents/20% teachers) rated children for standardization. There were between 298-471 children per age range.
Clinical Follow-up	DECA-C (Clinical Version): Ages 2-5	DECA-C (Clinical Version): Ages 2-5	Professional Follow-up

For more information: Visit Devereux Center for Resilient Children [www.centerforresilientchildren.org](http://www.centerforresilientchildren.org),  
email: [dcrc@devereux.org](mailto:dcrc@devereux.org), or call 1-866-TRAIN-US

Area of Comparison	The Devereux Early Childhood Assessment for Infants and Toddlers ( <a href="#">DECA-I/T</a> )	The Devereux Early Childhood Assessment for Preschoolers, Second Edition ( <a href="#">DECA-P2</a> )	Ages and Stages-Social Emotional ( <a href="#">ASQ:SE</a> )
<a href="#">Psychometric Properties</a>	Significant data available on Norm-sample & Standardization Process, Reliability and Validity	Significant data available on Norm-sample & Standardization Process, Reliability and Validity	Significant data available on Norm-sample, Standardization Process, Reliability and Validity
Standard Scores Provided	T-scores and Percentile Scores which may be used for programs to reliably measure, monitor, and report child outcomes and change over time	T-scores and Percentile Scores which may be used for programs to reliably measure, monitor, and report child outcomes and change over time	Screening Cutoffs Only
Outcome Measurement	Tables are provided based on the Standard Error of Prediction which accounts for both measurement error and regression to mean	Tables are provided based on the Standard Error of Prediction which accounts for both measurement error and regression to mean	None at this time
Follow-up Strategies and Planning Process	Many Universal strategies offered that benefit all children in the classroom. Strategies offered for teacher reflective checklist items as well.	Many Universal and Targeted strategies offered to benefit all children in the classroom, as well as a detailed planning process. Strategies offered for teacher reflective checklist items as well.	Focus is mainly on strategies/activities for individual children in the home setting.
Parent Resources	A Parent Handbook, available in both English and Spanish, <i>For Now and Forever</i> , explains the areas covered by the DECA-I/T, and offers strategies for the home environment.	A Parent Handbook, available in both English and Spanish, <i>Promoting Resilience For Now and Forever</i> , explains the areas covered by the DECA-P2, and offers strategies for the home environment.	Creative activities are listed for educators to share with parents; Spanish translation of letters to parents and forms are provided.
Cost of Program	<a href="#">Kit</a> : \$199.95 includes: 30 Toddler Assessments and Profile sheets; 20 Infant Assessments and Profile sheets; 20 copies of <i>For Now and Forever</i> (Parent Guides), <i>Infant and Toddler Strategies Guide</i> , User's Guide, 2 copies of <i>Building Your Bounce: Simple Strategies for a Resilient You</i> , & Norms Card.	<a href="#">Kit</a> : \$209.95 includes: 40 Assessments and Profile sheets, 20 copies of <i>Promoting Resilience For Now and Forever</i> (Parent Guides), <i>Promoting Resilience in Preschoolers: A Strategy Guide for Early Childhood Professionals</i> , User's Guide, 2 copies of <i>Building Your Bounce: Simple Strategies for a Resilient You</i> , <i>FLIP IT: Transforming Challenging Behaviors</i> ®	\$225.00 starter <a href="#">Kit</a> includes: User's Guide and Reproducible Record Forms.
Cost of Assessment and Online options	\$1 per assessment. \$29.99/per 30 Toddler record forms and individual profiles. \$19.99/per 20 Infant record forms and individual profiles. *Web-based scoring package offers option for unlimited assessments/child/year <a href="http://www.e-deca2.org">www.e-deca2.org</a>	\$1 per assessment. \$39.99/per 40 Preschool record forms and individual profiles. *Web-based scoring package offers option for unlimited assessments/child/year <a href="http://www.e-deca2.org">www.e-deca2.org</a>	\$175 for paper version of ASQ:SE Questionnaires (reproducible). Online scoring option Pro \$149.95 (single-site) or Enterprise \$499.95 (multi-site), annual license fee. To add family assessments online, purchase the Family Access plan, an annual \$359.95 subscription. <a href="http://www.brookespublishing.com">www.brookespublishing.com</a>

For more information: Visit Devereux Center for Resilient Children [www.centerforresilientchildren.org](http://www.centerforresilientchildren.org), email: [dcrc@devereux.org](mailto:dcrc@devereux.org), or call 1-866-TRAIN-US

## **Commonly Asked Questions Regarding the DECA Program (Infant/Toddler, and Preschool) and the ASQ:SE**

### **1.) Q: How might a program use BOTH the DECA Program and ASQ:SE together?**

A: The DECA Program assessment tools and planning system and strategies, and the ASQ:SE, might be combined to wrap a social-emotional and resilience-strengthening program around each child, with strategies offered for the classroom as a whole, and the individual child, in both the home and school environments.

### **2.) Q: Which tool(s) would be used if outcome data needed to be gathered?**

A: Only the DECA-I/T and DECA-P2 provide standard scores (Percentiles and T-scores) that can be used to report outcome data on an individual child, the whole classroom, or entire program and changes over time and to compare difference across rates.

### **3.) Q: Which may be used as a screening tool?**

A: The ASQ:SE, the DECA-I/T, and the DECA-P2 would all qualify as screeners. The ASQ:SE screens for social/emotional health, and the DECA tools can be used as a screening tool for ALL children's social and emotional protective factors, or, as an assessment tool. The DECA-P2 also contains a screening tool for Behavioral Concerns.

### **4.) Q: Which tool(s) may be used as an assessment and/or to qualify a child for early intervention or developmental services?**

A: The ASQ:SE is a screening instrument only and is often used as an initial screener to determine if a further evaluation is warranted. The DECA I/T and DECA-P2 are each a full assessment of Social and Emotional Protective Factors related to Resilience. To qualify a child for services, if the district or state uses a non-categorical approach, where all that is required is a developmental delay, we believe a child with Protective Factor score(s) in the area of need range might indicate the child is not showing the social and emotional strengths that one would expect to see, given the strong standardization of the measure. We are especially comfortable with this approach if qualifying children for preventative or "at-risk of delay" services. Of course, any eligibility determination would have to use multiple sources of information with the DECA I/T or DECA-P2 being just one. The DECA-C (Clinical version) would be the more appropriate tool to use for qualifying children ages 2-5 for these services.

### **5.) Q: If I need to aggregate data across my whole program, which tool would make this process more efficient?**

A: An on-line scoring process and electronic summary reports are available for both the ASQ:SE and the DECA Program assessment tools. The e-DECA ([www.e-deca2.org](http://www.e-deca2.org)) allows for on-line administration of the assessment as well as summary reports at the individual child, classroom and program levels. Measurable outcome data can be computed with the click of a button using the e-DECA. In addition, comparisons between how a parent and teacher (or two parents, or two teachers) views the same child can be computed on-line. The ASQ:SE provides online scoring options ([www.brookespublishing.com](http://www.brookespublishing.com)) for schools in a single site or multi-site annual licensing option. To add family assessments, purchase the Family Access plan.

### **6.) Q: What strategies are available with each program, and, how can these strategies work together to help children build social and emotional health?**

A: The ASQ:SE User's Manual offers activities for teachers to share with parents in the home setting that will build social and emotional skills. The DECA Program strategies guides for early childhood professionals and parents offer hundreds of strategies to use in the classroom and home setting. Together, these activities and strategies can be used to help foster resilience, and build the skills for school and life success.