Devereux Center for Resilient Children (DCRC) Assessment Tools: Summary Table

Strength-based assessment tools based on resilience research that measure social and emotional skills and competencies

	DECA for Infants (DECA-I)	DECA for Toddlers (DECA-T)	DECA for Preschoolers, Second Edition (DECA-P2)	DECA Clinical Form (DECA-C)	Strengths Assessment (DESSA)	Strengths Assessment- Mini (DESSA-Mini)
Age-range	1-18 mo.	18-36 mo.	3-5 yrs.	2-5 yrs.	K-8 th gr.	K-8 th gr.
Assess, Screen, or Both	Both	Both	Both	Assess	Assess	Screen
Parent/Guardian Rater	Yes	Yes	Yes	Yes	Yes	No
Teacher/Caregiver/Provider Rater	Yes	Yes	Yes	Yes	Yes	Yes
Time to Administer (in minutes)	5-10	5-10	5-10	10-15	10	1-2
Total Number of items	33	36	38	62	72	8
Reading level	Sixth	Sixth	Sixth	Sixth	Sixth	Sixth
English, Spanish, or Both	Both	Both	Both	Both (Spanish Online)	Both (Spanish Online)	English
Culturally Appropriate Items	Yes	Yes	Yes	Yes	Yes	Yes
Reliability meets/exceeds prof standards	Yes	Yes	Yes	Yes	Yes	Yes
Validity meets/exceeds prof standards	Yes	Yes	Yes	Yes	Yes	Yes
National Standardization sample	2,183	2,183	3553	1108-2,000	2494	1250
Standard Scores	%, T-score	%, T-score	%, T-score	%, T-score	%, T-score	%, T-score
Advanced Interpretation Available	Yes	Yes	Yes	Yes	Yes	No
Web-based (Electronic) Version	Yes	Yes	Yes	Yes	Yes	Yes
Scoring Assistant CD	Yes	Yes	No	No	No	No
Cost per Assessment (paper)	\$1	\$1	\$1	\$2	\$1.60	.32
Accompanying Strategies	Yes	Yes	Yes	Yes	Yes	No
Professional Development	Yes	Yes	Yes	Yes	Yes	Yes
Meets Professional Standards	Yes	Yes	Yes	Yes	Yes	Yes

References:

LeBuffe, P.A. & Naglieri, J.A. (2003). Devereux early childhood assessment—clinical form. Lewisville, NC: Kaplan Early Learning Company.

LeBuffe, P.A. & Naglieri, J.A. (2003). User's manual for Devereux early childhood assessment—clinical form. Lewisville, NC: Kaplan Early Learning Company.

LeBuffe, P.A. & Naglieri, J.A. (2012). Devereux early childhood assessment for preschoolers, second edition. Lewisville, NC: Kaplan Early Learning Company.

LeBuffe, P.A. & Naglieri, J.A. (2012). User's guide and technical manual-preschool. Lewisville, NC: Kaplan Early Learning Company.

LeBuffe, P.A., Shapiro, V.B., & Naglieri, J.A. (2014). Devereux student strengths assessment. Charlotte, NC: Apperson SEL+

LeBuffe, P.A., Shapiro, V.B., & Naglieri, J.A. (2014). Devereux student strengths assessment—manual. Charlotte, NC: Apperson SEL +

Naglieri, J.A., LeBuffe, P.A., & Shapiro, V.B. (2014). Devereux student strengths assessment—mini. Charlotte, NC: Apperson SEL +

Naglieri, J.A., LeBuffe, P.A., & Shapiro, V.B. (2014). Devereux student strengths assessment—mini manual. Charlotte, NC: Apperson SEL+

Mackrain, M., LeBuffe, P., & Powell, G. (2007). Devereux early childhood assessment for infants and toddlers. Lewisville, NC: Kaplan Early Learning Company.

Mackrain, M., LeBuffe, P., & Powell, G. (2007). Devereux early childhood assessment for infants and toddlers – user's guide. Lewisville, NC: Kaplan Early Learning Company.

Devereux Center for Resilient Children (DCRC) Assessment Tools: The Devereux Early Childhood Assessment for Infants (DECA-I) **Summary Table**

DECA for Infants (DECA-I)		
Description	The Devereux Early Childhood Assessment for Infants (DECA-I) is a behavior rating scale that is completed by parents and/or caregivers which provides an assessment of within-child protective factors central to social and emotional health and resilience in infants ages 4 weeks up to 18 months. The DECA-I is part of the Devereux Early Childhood Assessment Program for Infants and Toddlers (DECA-I/T) which includes the Devereux Early Childhood Assessment for Toddlers (DECA-T), an assessment for toddlers 18 months to 36 months.	
Authors	Mary Mackrain, Paul A. LeBuffe, and Gregg Powell	
Publisher and ordering link to	Kaplan Early Learning Company, Lewisville, NC	
webpage	www.kaplanco.com/devereux	
Publication date	2007	
Age range	Ages 4 weeks up to 18 months	
Raters	Raters fall into two categories: 1) parents, guardians, other family caregivers or family child care providers who observe the child in a homelike setting; and 2) teachers or other childcare and education professionals who see the child in a child care program or infant toddler program. Observation of the infant over a 4 week period is necessary to complete the assessment. No specific training required to rate the child.	
Qualifications of Users	Knowledge of test (assessment) interpretation necessary to understand results and explain results to families.	
Scale titles and description	DECA-Infants (DECA-I) Total Protoctive Errotore (TDS) 23 items	
Number of items	 Total Protective Factors (TPF) – 33 items Initiative: The infant's ability to use independent thought and action to meet his/her needs – 18 items Attachment/Relationships: The mutual, strong, long-lasting relationship between the infant and significant adults such as family members, and teachers – 15 items 	
Reading level	Sixth-grade	
Used as an assessment and/or screening tool?	The DECA-I can be used as a screening tool or an assessment tool, depending on the <u>process and purpose</u> for which it is used. If the DECA-I is used as part of a surveillance process to globally identify children's strengths as well as which infants may need further observation or assessment, then it is being used as a screener. If the DECA-I is used to assess, interpret and plan for the growth of an infant's protective factors across time, it is being used as part of an assessment process.	

<u>Psychometrics</u>	Reliability:
	Internal reliability/Consistency – Excellent. Total Protective Factor (TPF) coefficients for Parent raters on the Infant Form range
	from .9094; and coefficients for teacher raters ranged from .9394. These figures meet or exceed the recommended
	minimum standard—See User's Manual for details.
	Test-retest reliability – Significant at the p < .001 level. DECA-I coefficients for parent raters across scales range from (.8694)
	and teacher raters (.8384). These figures meet or exceed the recommended minimum standard.
	Inter-rater reliability – High and Significant at the p < .01 level. Total Protective Factors coefficient was .68 for parent raters
	and .72 for teacher raters.
	Validity:
	Content validity – High, based on literature review of resilience literature related to young children, focus groups with parents,
	teachers, and infant and early childhood mental health professionals, as well as careful review of other infant and toddler social
	and emotional assessments. Finally, the DCRC staff and a National Advisory Board provided additional feedback that shaped
	assessment items and scales.
	Criterion validity – The DECA-I/T has shown significant differences between scores of infants and toddlers in an "identified
	sample" (those with emotional and behavioral disturbance) versus the "community sample" (their non-identified peers).
	Construct validity – Using the sister tool of the DECA-I/T, the DECA (for ages 2-5), data was matched between 2 year olds using
	each assessment tool. The DECA-T was found to have strong convergent validity with the DECA. Due to the similarity in scale
	structure and items, there is a level of confidence regarding convergence evidence of the DECA-T as well.
Standardization sample	Final sample for both the DECA-I and DECA-T included 2,183 children ages 4 weeks to 36 months (45% infants and 55%
	toddlers), representative of US Population based on the following factors: age, gender, geographic region of residence, race
	ethnicity, and socioeconomic status.
Administration Time	The assessment items take approximately 5-10 minutes to complete in the paper version. Time is reduced to 3-5 minutes with
	use of the web-based version. Visit <u>www.e-deca2.org</u> for more information.
Results and Basic	Raw scale scores, Percentile ranks and T-scores are provided for each scale (Initiative, Attachment/Relationships) and for Total
Interpretation	Protective Factors. Scale score results range from Area of Need (T-scores 40 and below), Typical (T-scores 41-59), and
Descriptions, Standard scores	Strengths (T-scores 60 and above) for Protective Factor scales.
Advanced Interpretation	Advanced interpretation is provided on the following: Percentage Delay; Comparisons Across Raters; Pretest-Posttest
	Comparisons.
Strategies/Planning	Results from the DECA-I lead to strength-based planning at the Child, Group, and Program levels. The DECA-I is part of a
	comprehensive system of assessment and planning. Research informed classroom and home-based strategies that families and
	caregivers can use to support a child's DECA-I results are offered through accompanying DECA-I/T Program resources to
	include; the Infant and Toddler Strategies Guide and For Now and Forever: A Family Guide for Supporting the Social and
DCRC Assessment Summary Table	e, September 2013 <u>www.centerforresilientchildren.org</u> 2

	Emotional Development of Infants and Toddlers. Visit www.centerforresilientchildren.org for more information on strategies
	and planning resources.
Languages	English and Spanish; culturally appropriate items (interpret results with child's culture in mind)
Web-based (electronic)	The web-based version of the DECA-I is part of the e-DECA web-based platform. Assessment options include per
version	administration or per child. Visit www.e-deca2.org for more information.
Cost per Assessment	Approximately \$1 per assessment
Cost per Kit (all items may be	Cost of DECA I/T Kit: \$199.95. Kit includes: Record forms (20 Infant and 30 Toddler), User's Manual, Infant and Toddler
purchased separately)	Strategies Guide, For Now and Forever: A Family Guide for Supporting the Social and Emotional Development of Infants and
	Toddlers (20 copies), Building Your Bounce: Simple Strategies for a Resilient You (2 copies), Parent/Teacher Master
Resources for families	Families can complete the DECA-I on their infant. For Now and Forever: A Family Guide for Supporting the Social and Emotional
	Development of Infants and Toddlers is offered to help families understand resilience and social and emotional health, as well
	as how to build these skills in their infants and toddlers. The <i>Infant and Toddler Strategies Guide</i> , offers many strategies and
	tips for caregivers on creating and maintaining family partnerships. Visit DCRC's website which provides more information on
	resilience in infants and toddlers, as well as many free activities and strategies for families to use to promote resilience. Visit:
	www.centerforresilientchildren.org/infantsandtoddlers
Professional Development	Training is not required to use the DECA-I. However, to best support users, DCRC offers a wide variety of opportunities for
<u>available</u>	professional development, including:
	Recorded webinar on the DECA-I/T available: www.youtube.com/watch?v=GZwLMYO86HE
	Free live webinars available via: www.centerforresilientchildren.org/preschool/professional-development/webinars/
	Fee for Service Trainings to include:
	2-Day DECA-I/T Program Implementation Training (Best Practice)
	1-Day DECA-I/T Program Overview Training
	1-Day DECA-I/T Program Refresher Training
	1-Day DECA-I/T Program for Family Service Workers
	1-Day DECA-I/T Program Strategies Training (for those programs who have received training and are looking to strengthen skills in using assessment results for planning),

	2 Day Local Program Mentor Training (for individuals who have completed the 2 day Implementation Training and wish to bring Training and T/A to their local program and/or community).
	DCRC staff trains on many other topics related to infants and toddlers' social and emotional health including: Adult Resilience, Challenging Behavior, Reflective Practice, Quality Teaching Practices, Observation, and much more. Contact: dmahler@devereux.org
Meets Professional Standards	The DECA-I helps programs meet both the National Association for the Education of Young Children (NAEYC) and Early Head Start/Head Start Performance Standards. For these crosswalks, as well as alignment matrices with other curricula and
	assessment tools, visit: www.centerforresilientchildren.org/infants/alignment-tools/

References:

Mackrain, M., LeBuffe, P., & Powell, G. (2007). Devereux early childhood assessment for infants and toddlers. Lewisville, NC: Kaplan Early Learning Company. Mackrain, M., LeBuffe, P., & Powell, G. (2007). Devereux early childhood assessment for infants and toddlers – user's guide. Lewisville, NC: Kaplan Early Learning Company.

Devereux Center for Resilient Children (DCRC) Assessment Tools: The Devereux Early Childhood Assessment for Toddlers (DECA-T) Summary Table

DECA for Toddlers DECA-T		
Description	The Devereux Early Childhood Assessment for Toddlers (DECA-T) is a behavior rating scale that is completed by parents and/or caregivers which provides an assessment of within-child protective factors central to social and emotional health and resilience in toddlers ages 18 to 36 months. The DECA-T is part of the Devereux Early Childhood Assessment Program for Infants and Toddlers (DECA-I/T) which includes the Devereux Early Childhood Assessment for Infants (DECA-I), an assessment for infants ages 4 week to 18 months.	
Authors	Mary Mackrain, Paul A. LeBuffe, and Gregg Powell	
Publisher and ordering link to	Kaplan Early Learning Company, Lewisville, NC	
webpage	www.kaplanco.com/devereux	
Publication date	2007	
Age range	18 months to 36 months	
Raters	Raters fall into two categories: 1) parents, guardians, other family caregivers or family child care providers who observe the child in a homelike setting; and 2) teachers or other childcare and education professionals who see the child in a child care program or infant toddler program. Observation of the toddler over a 4 week period is necessary to complete the assessment. No specific training required to rate the child.	
Qualifications of Users	Knowledge of test (assessment) interpretation necessary to understand results and explain results to families.	
Scale titles and description	DECA-Toddlers (DECA-T)	
Number of items	Total Protective Factors (TPF) – 36 items	
	 Initiative: The toddler's ability to use independent thought and action to meet his/her needs - 11 items 	

Reading level Used as an assessment and/or screening tool?	 Self-Regulation: The toddler's ability to use independent thought and action to meet his or her needs – 7 items Attachment/Relationships: The mutual, strong, long-lasting relationship between the toddler and significant adults such as family members, and teachers – 18 items Sixth-grade The DECA-T can be used as a screening tool or an assessment tool, depending on the process and purpose for which it is used. If the DECA-T is used as part of a surveillance process to globally identify
	children's strengths as well as which toddlers may need further observation or assessment, then it is being used as a screener. If the DECA-T is used to assess, interpret and plan for the growth of a toddler's protective factors across time, it is being used as part of an assessment process.
<u>Psychometrics</u>	Internal reliability/Consistency –Total Protective Factor (TPF) coefficients for parent raters on the Toddler Form were .94; and coefficients for teacher raters were .95. These figures meet or exceed the recommended minimum standard—Details in User's Manual. Test-retest reliability – Significant at the p < .001 level. TPF coefficients for parent raters ranged from .9299; and teacher raters ranged from .7298). Inter-rater reliability – Ssignificant at the p < .01 level. Total Protective Factors scale correlations ranged from .6272 for parent raters; and the range was .66 to .74 for teacher raters. Validity: Content validity – High, based on literature review of resilience literature related to young children, focus groups with parents, teachers, and infant and early childhood mental health professionals, as well as careful review of other infant and toddler social and emotional assessments. Finally, the DCRC staff and a National Advisory Board provided additional feedback that shaped assessment items and scales.
	Criterion validity – The DECA-I/T has shown significant differences between scores of infants and

	toddlers in an "identified sample" (those with emotional and behavioral disturbance) versus the
	"community sample" (their non-identified peers).
	Construct validity – Using the sister tool of the DECA-I/T, the DECA (for ages 2-5), data was matched
	between 2 year olds using each assessment tool. The DECA-T was found to have strong convergent
	validity with the DECA. Due to the similarity in scale structure and items, there is a level of
	confidence regarding convergence evidence of the DECA-I as well.
Standardization sample	Final sample for both the DECA-I and DECA-T included 2,183 children ages 4 weeks to 36 months
	(45% infants and 55% toddlers), representative of US Population based on the following factors: age,
	gender, geographic region of residence, race ethnicity, and socioeconomic status.
Administration Time	The assessment items take approximately 5-10 minutes to complete in the paper version. Time is
	reduced to 3-5 minutes with use of the web-based version. Visit <u>www.e-deca2.org</u> for more
	information.
Results and Basic Interpretation	Raw scale scores, Percentile ranks and T-scores are provided for each scale (Initiative, Self-Regulation,
Descriptions, Standard scores	Attachment/Relationships) and for Total Protective Factors. Scale score results range from Area of
provided	Need (T-scores 40 and below), Typical (T-scores 41-59), and Strengths (T-scores 60 and above) for
	Protective Factor scales. Results are provided at the individual and group levels via the Individual
	Child Profile and the Group/Classroom Profile.
Advanced Interpretation	Advanced interpretation is provided on the following: Percentage Delay; Comparisons Across Raters;
	Pretest-Posttest Comparisons.
Strategies/Planning	Results from the DECA-T lead to strength-based planning at the Child, Group, and Program levels.
	The DECA-T is part of a comprehensive system of assessment and planning. Research informed
	classroom and home-based strategies that families and caregivers can use to support a child's DECA-T
	results are offered through accompanying DECA-I/T Program resources to include; the Infant and
	Toddler Strategies Guide and For Now and Forever: A Family Guide for Supporting the Social and
	Emotional Development of Infants and Toddlers. Visit <u>www.centerforresilientchildren.org</u> for more
	information on strategies and planning resources.
Languages	English and Spanish; culturally appropriate items (interpret results with child's culture in mind)

Web-based (electronic) version	The web-based version of the DECA-T is part of the e-DECA web-based platform. Assessment options
	include per administration or per child. Visit www.e-deca2.org for more information.
Cost per Assessment	Approximately \$1 per assessment
Cost per Kit (all items may be	Cost of DECA I/T Kit: \$199.95. Kit includes: Record forms (20 Infant and 30 Toddler), User's Manual,
purchased separately)	Infant and Toddler Strategies Guide, For Now and Forever: A Family Guide for Supporting the Social
	and Emotional Development of Infants and Toddlers (20 copies), Building Your Bounce: Simple
	Strategies for a Resilient You (2 copies), Parent/Teacher Master
Resources for families	Families can complete the DECA-T on their child. For Now and Forever: A Family Guide for Supporting
	the Social and Emotional Development of Infants and Toddlers is offered to help families understand
	resilience and social and emotional health, as well as how to build these skills in their infants and
	toddlers. Our Infant and Toddler Strategies Guide, offers many strategies and tips for caregivers on
	creating and maintaining family partnerships. Socially Strong Emotionally Secure provides 50 activities
	designed to promote resilience. Additional projects and resources for families are in development,
	specifically within DCRC's Child Welfare Initiative. In addition, DCRC's website provides information as
	well as many free activities and strategies for families to use to promote resilience.
	Visit: www.centerforresilientchildren.org/infantsandtoddlers
Professional Development	Training is not required to use the DECA-T. However, to best support users, DCRC offers a wide
<u>available</u>	variety of opportunities for professional development, including:
	Recorded webinar on the DECA-I/T available: www.youtube.com/watch?v=GZwLMYO86HE
	Free live webinars available via: www.centerforresilientchildren.org/preschool/professional-
	development/webinars/
	Fee for Service Trainings to include:
	2-Day DECA-I/T Program Implementation Training (Best Practice)
	1-Day DECA-I/T Program Overview Training

	1-Day DECA-I/T Program Refresher Training		
	1-Day DECA-I/T Program for Family Service Workers		
	1-Day DECA-I/T Program Strategies Training (for those programs who have received training and are looking to strengthen skills in using assessment results for planning),		
	2 Day Local Program Mentor Training (for individuals who have completed the 2 day Implementation Training and wish to bring Training and T/A to their local program and/or community).		
	DCRC staff trains on many other topics related to infants and toddlers' social and emotional health including: Adult Resilience, Challenging Behavior, Reflective Practice, Quality Teaching Practices, Observation, and much more. Contact: dmahler@devereux.org		
Meets Professional Standards	The DECA-T helps programs meet both the National Association for the Education of Young Children (NAEYC) and Early Head Start/Head Start Performance Standards. For these crosswalks, as well as alignment matrices with other curricula and assessment tools, visit: www.centerforresilientchildren.org/preschool/alignment-tools/		

References:

Mackrain, M., LeBuffe, P., & Powell, G. (2007). Devereux early childhood assessment for infants and toddlers. Lewisville, NC: Kaplan Early Learning Company.

Mackrain, M., LeBuffe, P., & Powell, G. (2007). *Devereux early childhood assessment for infants and toddlers – user's guide.* Lewisville, NC: Kaplan Early Learning Company.

Devereux Center for Resilient Children (DCRC) Assessment Tools: The Devereux Early Childhood Assessment for Preschoolers, Second Edition (DECA-P2) Summary Table

	DECA for Preschoolers (DECA-P2)
Description	The Devereux Early Childhood Assessment for Preschoolers, Second Edition (DECA-P2) is a behavior rating scale that is
	completed by parents and/or teachers which provides an assessment of within-child protective factors central to social and
	emotional health and resilience, as well as a screener for behavioral concerns in children ages 3 through 5 (i.e., up to the sixth
	birthday).
Authors	Paul A. LeBuffe and Jack A. Naglieri
Publisher and ordering link to	Kaplan Early Learning Company, Lewisville, NC
webpage	www.kaplanco.com/devereux
Publication date	2012
Age range	Ages 3 through 5 (i.e., up to the sixth birthday)
Scale titles and description	Total Protective Factors (TPF) – 27 items
Number of items	 Initiative: The child's ability to use independent thought and action to meet his/her needs – 9 items
	Self-Regulation: The child's ability to express emotions and manage behaviors in healthy ways – 9 items
	Attachment/Relationships: The child's ability to promote and maintain mutual, positive connections with other children
	and significant adults – 9 items
	Behavioral Concerns — 11 items
	Total items on DECA-P2 – 38
Reading level	Sixth-grade
Used as an assessment	The DECA-P2 can be used as either a screening tool or an assessment tool, depending on the <u>process and purpose</u> for which it
and/or screener	is used. DECA-P2 results are to used identify the social and emotional strengths and needs of a child. Results of the
	assessment should be used to plan for children to support their growth and development in the area of social and emotional
	health. If the DECA-P2 is used to assess children's protective factors and results are used to plan for that child's growth and/or
	aggregated and used to plan for a group of children, then it is being used as an assessment tool. If the DECA-P2 is used only to
	identify which children may need further observation or assessment, then it is being used as a screener.
Psychometrics	Reliability:
	Internal reliability/Consistency – Total Protective Factor (TPF) coefficients for parent raters (.92) and teacher raters (.95).
	Behavioral Concerns scale for parent raters (.80) and teacher raters (.86) also meet or exceed recommended minimum

	standard—See <mark>User's Manual</mark> for details.
	Test-retest reliability – TPF coefficients for parent raters (.88) and teacher raters (.95). Behavioral Concerns scale for parent
	raters (.78) and teacher raters (.80).
	Inter-rater reliability – Correlations on all scales for teachers, and all but one scale for parents, are significant (p < .01). Total
	Protective Factors scale correlations are .51 for parent raters and .72 for teacher raters. Behavioral Concerns scale coefficients
	are .46 for parents and .70 for teachers.
	<u>Validity:</u>
	Content validity – High, based on literature review of social and emotional competence and resilience in young children, focus
	groups with early care and education professionals, and review by a National Advisory Committee.
	Criterion validity – The DECA-P2 has shown significant differences between scores of preschoolers in an "identified sample"
	(those with emotional and behavioral disturbance) versus the "community sample" (their non-identified peers).
	Construct validity – The DECA-P2 has strong convergent validity with the total scale scores for both the Preschool Emotional
	and Behavioral Rating Scale (PreBERS) and Conners Early Childhood (EC).
Standardization sample	Final sample included 3,553 children ages 3-5, representative of US Population based on the following factors: age, gender,
	geographic region of residence, race ethnicity, and socioeconomic status.
Administration Time	The assessment items take approximately 5-10 minutes to complete in the paper version. Time is reduced to 3-5 minutes with
	use of the web-based version. Visit <u>www.e-deca2.org</u> for more information.
Results and Basic	Percentile ranks and T-scores are provided for each scale (Initiative, Self-Regulation, Attachment/Relationships, Behavioral
Interpretation	Concerns) and for Total Protective Factors. Scale score results range from Area of Need (T-scores 40 and below), Typical (T-
Descriptions, Standard scores	scores 41-59), and Strengths (T-scores 60 and above) for Protective Factor scales. For the Behavioral Concerns scale, results
provided	range from Area of Need (T-scores 60 and above) or Typical (T-scores 59 and below). Results are provided at the individual and
	group levels via the Individual Child Profile and the Group/Classroom Profile.
Advanced Interpretation	Individual Item Analysis allows for identification of specific behaviors that can be leveraged (Strengths) or improved (Areas of
	Need) through use of specific strategies or interventions. Additional interpretation provided on the following: Percentage
	Delay; Comparisons Across Raters; Pretest-Posttest Comparison; Evaluating Outcomes at the Child and Program Levels
Strategies/Planning	Results from the DECA-P2 lead to strength-based planning at the Child, Group, and Program levels. The DECA-P2 is part of a
	comprehensive system of assessment and planning. Strategies are offered for families as well as early childhood professionals,
	and other staff who work with young children. DCRC offers many useful planning resources, primarily <i>Promoting Resilience in</i>
	Preschoolers: A Strategy Guide for Early Childhood Professionals and Promoting Resilience For Now and Forever: A Family Guide
	for Supporting the Social and Emotional Development of Young Children. Visit www.centerforresilientchildren.org for more
	information on strategies and planning resources.

Languages	English and Spanish; culturally appropriate items (interpret results with child's culture in mind)
Web-based (electronic)	The web-based version of the DECA-P2 is part of the e-DECA web-based platform. Assessment options include per
version	administration or per child. Visit www.e-deca2.org for more information.
Cost per Assessment	Approximately \$1 per assessment
Cost per Kit (all items may be	Cost of Kit: \$209.95. Kit includes: DECA-P2 record forms (40), User's Guide and Technical Manual, Promoting Resilience in
purchased separately)	Preschoolers: A Strategy Guide for Early Childhood Professionals, Promoting Resilience For Now and Forever: A Family Guide for
	Supporting the Social and Emotional Development of Young Children (20 copies), Building Your Bounce: Simple Strategies for a
	Resilient You (2 copies), FLIP IT ®: Transforming Challenging Behavior.
Resources for families	Families can complete the DECA-P2 on their child. Promoting Resilience For Now and Forever: A Family Guide for Supporting
	the Social and Emotional Development of Young Children is offered to help families understand resilience and social and
	emotional health, as well as how to build these skills in their child. Promoting Resilience in Preschoolers, our teachers' guide,
	offers many strategies and tips on creating and maintaining family partnerships. Socially Strong Emotionally Secure provides 50
	activities designed to promote resilience. Additional projects and resources for families are in development, specifically within
	DCRC's Child Welfare Initiative. In addition, DCRC's website provides information as well as many free activities and strategies
	for families to use to promote resilience.
	www.centerforresilientchildren.org/home/for-parents/
<u>Professional Development</u>	Training is not required to use the DECA-P2. However, to best support users, DCRC offers a wide variety of opportunities for
<u>available</u>	professional development, including:
	Recorded scoring tutorial available: http://www.youtube.com/watch?v=APEYEEpDbzE&feature=g-all-u
	Free webinars (live and/or archived) available via: http://www.centerforresilientchildren.org/preschool/professional-development/webinars/
	Fee for Service Trainings to include: 2-Day DECA-P2 Program Implementation Training (Best Practice)
	1-Day DECA-P2 Program Overview Training
	1-Day DECA-P2 Program Refresher Training
	1-Day DECA-P2 Program for Family Service Workers
	1-Day DECA-P2 Program Strategies Training (for those programs who have received training and are looking to strengthen
	skills in using assessment results for planning),

	2-Day Local Program Mentor Training (for individuals who have completed the 2 day Implementation Training and wish to
	bring Training and T/A to their local program and/or community).
	DCRC staff trains on many other topics related to preschoolers' social and emotional health including: Challenging Behavior, Reflective Practice, Quality Teaching Practices, Observation, and much more. Contact: dmahler@devereux.org
Meets Professional Standards	The DECA-P2 helps programs meet both the National Association for the Education of Young Children (NAEYC) and Head Start
	Performance Standards. For these crosswalks, as well as alignment matrices with other curricula and assessment tools,
	visit: www.centerforresilientchildren.org/preschool/alignment-tools/

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References:

Conners, C.K. (2009). Conners early childhood manual. Toronto, Canada: Multi-Health Systems.

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Devereux Center for Resilient Children (DCRC) Assessment Tools: The Devereux Early Childhood Assessment Clinical Form (DECA-C) Summary Table

	Devereux Early Childhood Assessment Clinical Form (DECA-C)	
Description	The Devereux Early Childhood Assessment Clinical Form (DECA-C) is a behavior rating scale that is completed by parents and/or	
	early childhood or mental health professionals which provides an assessment of within-child protective factors central to social	
	and emotional health and resilience, as well as social and emotional concerns, in children ages 2 through 5 (i.e., up to the sixth	
	birthday).	
Authors	Paul A. LeBuffe and Jack A. Naglieri	
Publisher and ordering link to	Kaplan Early Learning Company, Lewisville, NC:	
webpage	www.kaplanco.com/devereux	
Publication date	2002	
Age range	Ages 2 through 5 (i.e., up to the sixth birthday)	
Qualifications of Raters/Users	Parents and Early Childhood or Mental Health professionals rate the child. Observation of the child over a 4 week period is	
	necessary to complete the assessment. No specific training required to rate the child. DECA-C Users are those who score and	
	interpret results. DECA-C Users should be certified or licensed professionals with a thorough knowledge of test interpretation	
	protocol (<u>Level B Users</u>). If not a Level B User, one can attend training and pass a competency assessment in order to be able	
	to use the DECA-C.	
Scale titles and description	Total Protective Factors (TPF) – 27 items	
Number of items	 Initiative: The child's ability to use independent thought and action to meet his/her needs – 11 items 	
	• Self-Control: The child's ability to experience a range of feelings and express them using words and actions that society considers appropriate – 8 items	
	Attachment: The mutual, strong and long-lasting relationship between a child and significant adults, such as parents,	
	family members, and teachers – 8 items	
	Total Behavioral Concerns – 35 items	
	Attention Problems: Difficulties a child may have in focusing on a task and ignoring competing environmental stimuli –	
	7 items	
	 Aggression: Hostile and destructive acts directed at other persons or things – 7 items 	
	Emotional Control Problems: Difficulties a child has in modifying the overt expression of negative emotions – 8 items	
	Withdrawal/Depression: Behaviors related to emotional and social withdrawal in which the child is self-absorbed and	

	often attends to his or her own thoughts or play rather than engaging in reciprocal interactions – 9 items
	 Increased Concern Items: While not comprising a scale, these items provide critical information about high risk
	behaviors seen in some young children – 4 items
	Total items on DECA-C – 62
Reading level	Sixth-grade
Used as an assessment	The DECA-C is an assessment tool that provides in-depth information about a child's behavior that is clinical in nature. The
and/or screening tool?	DECA-C provides parents and professionals with results that can be used to plan for the child, and also to contribute to a multi-
	faceted evaluation to help a child receive additional support services.
<u>Psychometrics</u>	Reliability:
	Internal reliability/Consistency – Total Protective Factor (TPF) coefficients for parent raters (.91) and teacher raters (.94).
	Total Behavioral Concerns (TBC) coefficients for parent raters (.88) and teacher raters (.93) also meet or exceed recommended
	minimum standards – see User's Manual for details.
	Test-retest reliability – TPF coefficients for parent raters (.74) and teacher raters (.94). TBC coefficients for parent raters (.88)
	and teacher raters (.86) also meet or exceed recommended minimum standard.
	Inter-rater reliability – Correlations on all scales for teachers are significant (p < .05). TPF coefficients are .69 and TBC
	coefficients are .66.
	Validity:
	Content validity – High, based on a thorough review of literature in developmental psychology, focus groups with parents as
	well as with early care and education professionals, and the childhood version of the Devereux Scales of Mental Disorders
	(DSMD).
	Criterion validity – The DECA-C has shown significant differences between scores of preschoolers in an "identified sample"
	(those with emotional and behavioral disturbance) versus the "community sample" (their non-identified peers).
	Construct validity – The DECA-C has strong convergent validity with the total scale scores for both the Preschool Emotional
	and Behavioral Rating Scale (PreBERS) and Conners Early Childhood (EC). A plethora of detailed information on identification
	of specific behavioral disorders within the standardization sample is included in the User's Guide. (DECA-C User's Guide, page
	41-50)
Standardization sample	Final sample for protective factor scales included 2,000 children ages 2-5. Final sample of behavioral concerns items included
	1,108 children. Both groups were representative of US Population ages 2-5 based on the following factors: age, gender,
	geographic region of residence, race ethnicity, and socioeconomic status.
Administration Time	The assessment items take approximately 10-15 minutes to complete in the paper version. Time is reduced to 5 minutes with
	use of the web-based version. Visit www.e-deca2.org for more information.

Results and Basic	Percentile ranks and T-scores are provided for each scale (Initiative, Self-Control, Attachment, Withdrawal/Depression,
Interpretation	Emotional Control Problems, Attention Problems, Aggression) and for Total Protective Factors and Total Behavioral Concerns.
Descriptions, Standard scores	Unless Increased Concern Items are ranked "Never", they are included in the report and discussed during follow-up. Scale
provided	score results range from Area of Need (T-scores 40 and below), Typical (T-scores 41-59), and Strengths (T-scores 60 and above)
	for Protective Factor scales. For the Behavioral Concerns scales, results range from Area of Need (T-scores 60 and above) or
	Typical (T-scores 59 and below).
Advanced Interpretation	Individual Item Analysis allows for identification of specific behaviors that can be leveraged (Strengths) or improved (Areas of
	Need) though use of specific strategies or interventions. Additional interpretation provided on the following: Comparisons
	Across Raters; Pretest-Posttest Comparison; Treatment Outcome Evaluation; Eligibility Guidelines; Percentage Delay.
Strategies/Planning	Results from the DECA-C would ideally lead to strength-based planning at the Child level. The Devereux Center for Resilient
	Children offers many useful planning resources, primarily Promoting Resilience in Preschoolers: A Strategy Guide for Early
	Childhood Professionals and Promoting Resilience For Now and Forever: A Family Guide for Supporting the Social and Emotional
	Development of Young Children. For two year olds receiving the DECA-C assessment, our Infant/Toddler resources are also
	useful in planning, primarily the Infant and Toddler Strategies Guide and For Now and Forever: A Family Guide for Supporting
	the Social and Emotional Development of Infants and Toddlers. Visit <u>www.centerforresilientchildren.org</u> for more information
	on strategies and planning resources.
Languages	English, Spanish online only; culturally appropriate items (interpret results with child's culture in mind)
Web-based (electronic)	The web-based version of the DECA-C is part of the e-DECA web-based platform. Assessment options include per
version	administration or per child. Visit www.e-deca2.org for more information.
Cost per Assessment	Approximately \$2.00 per assessment, or approximately \$1 per assessment
Cost per Kit (all items may be	Cost of Kit: \$125.95. Kit includes: DECA-C record forms (30), DECA-C Manual, and DECA-C Norms Reference Card.
purchased separately)	
Resources for families	Promoting Resilience For Now and Forever: A Family Guide for Supporting the Social and Emotional Development of Young
	Children is offered to help families understand resilience and social and emotional health, as well as how to build these skills in
	their child. Promoting Resilience in Preschoolers, teachers' guide, offers many strategies and tips on creating and maintaining
	family partnerships. Socially Strong Emotionally Secure provides 50 activities designed to promote resilience in preschoolers.
	For infants and toddler, useful resources include the Infant and Toddler Strategies Guide and For Now and Forever: A Family
	Guide for Supporting the Social and Emotional Development of Infants and Toddlers. Additional projects and resources for
	families are in development, specifically within DCRC's Child Welfare Initiative. In addition, DCRC's website provides
	information as well as many free activities and strategies for families to use to promote resilience. Contact: dcrc@devereux.org
<u>Professional Development</u>	DECA-C Users should be certified or licensed professionals with a thorough knowledge of test interpretation protocol (Level B
<u>available</u>	<u>Users</u>). If not a Level B User, one can attend training and pass a competency assessment in order to be able to use the DECA-C.

Available at no cost:

Pre-recorded overview of the DECA-C: www.youtube.com/watch?v=8poNguv0F2E

For Fee In-depth Webinars on the DECA-C:

www.centerforresilientchildren.org/preschool/professional-development/webinars/

Half-day and Full-day sessions available:

This professional development session is designed for mental health professionals, social workers, and other child-serving professionals who work with children already identified as having challenging behaviors. In this session, participants will learn:

- How to use the DECA-C to understand the needs of children who display challenging behavior over time
- How to administer and interpret the DECA-C assessment results
- How to effectively incorporate the assessment results into a positive support behavior plan

DCRC staff trains on many other topics related to preschoolers' social and emotional health including: Adult Resilience, Challenging Behavior, Reflective Practice, Quality Teaching Practices, Observation, and much more. Contact: dmahler@devereux.org

References:

Conners, C.K. (2009). Conners early childhood manual. Toronto, Canada: Multi-Health Systems.

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Devereux Center for Resilient Children (DCRC) Assessment Tools: The Devereux Student Strengths Assessment (DESSA) Summary Table

Devereux Student Strengths Assessment (DESSA)	
Description	The Devereux Student Strengths Assessment (DESSA) is a behavior rating scale that is completed by
	parents and/or teachers/after-school providers which provides an assessment of social-emotional
	competencies related to resilience in children kindergarten through eighth grade.
Authors	Paul A. LeBuffe, Valerie B. Shapiro, & Jack A. Naglieri
Publisher and ordering link	Apperson: http://www.apperson.com/k12/evo-social-emotional
Publication date	2014
Age range	Kindergarten through 8 th Grade
Scale titles and description	Social Emotional Composite – 72 items
Number of items	 Self-Awareness (7 items): A child's realistic understanding of her/his strengths and limitations and consistent desire for self-improvement. Social-Awareness (9 items): A child's capacity to interact with others in a way that shows respect for their ideas and behaviors, recognizes her/his impact on them, and uses cooperation and tolerance in social situations. Self-Management (11 items): A child's success in controlling his or her emotions and behaviors, to complete a task or succeed in a new or challenging situation. Goal-Directed Behavior (10 items): A child's initiation of, and persistence in completing, tasks of varying difficulty. Relationship Skills (10 items): A child's consistent performance of socially acceptable actions that promote and maintain positive connections with others. Personal Responsibility (10 items): A child's tendency to be careful and reliable in her/his actions and in contributing to group efforts.

	 others and from her/his own previous experiences, using values to guide action, and accepting responsibility for decisions. Optimistic Thinking (7 items): A child's attitude and confidence, hopefulness, and positive thinking regarding herself/himself and her/his life situations in the past, present and future.
Reading level	Sixth-grade
Used as an assessment	The DESSA can be used as either a screening tool or an assessment tool, depending on the <u>process</u>
and/or screener	and purpose for which it is used. DESSA results are used identify the social and emotional strengths and needs of a child. Results of the assessment should be used to plan for children to support their growth and development in the area of social and emotional health. If the DESSA is used to assess children's protective factors and results are used to plan for that child's growth and/or aggregated and used to plan for a group of children, then it is being used as an assessment tool. If the DESSA is used only to identify which children may need further observation or assessment, then it is being used as a screener.
<u>Psychometrics</u>	Reliability: Internal reliability/Consistency – The Social Emotional Composite coefficients for parent raters (.98) and teacher raters (.99) both well-exceed the .90 value for a total score suggested by professional standards. For more details, visit the User's Manual. Test-retest reliability – Significant (p < .01), and High. Correlations range from .79 to .94 across all DESSA scales. Inter-rater reliability – Correlations on all are significant (p < .01). The Social Emotional Composite correlations are .78 for parent raters and .80 for teacher raters. Validity: Content validity – High, based on literature review of social and emotional competence, positive youth development and resilience in school-aged children, focus groups with parents and school-

	aged professionals, and review by a National Advisory Committee.
	Criterion validity – The DESSA has shown significant differences between scores of preschoolers in an
	"identified sample" (those with emotional and behavioral disturbance) versus the "community
	sample" (their non-identified peers).
	Construct validity – The DESSA has strong convergent validity with the total scale scores for both the
	BERS-2 (Epstein, 2004) and BASC-2 (Reynolds & Kamphaus, 2004).
Standardization sample	Final sample included 2,494 children in K-8 th grade, representative of US Population based on the
	following factors: age, gender, geographic region of residence, race ethnicity, and socioeconomic
	status.
Administration	Raters generally fall into two categories: 1) Parents, Guardians and other Adult Caregivers who live
	with the child, and 2) Teachers, after-school program staff, or other professionals who interact
	directly with the child on a regular basis. The assessment items take approximately 10 minutes to
	complete in the paper version. Time is reduced to 5 minutes with use of the web-based version.
Results and Basic Interpretation	Percentile ranks and T-scores are provided for each scale (Self-Awareness, Social-Awareness, Self-
Descriptions, Standard scores	Management, Goal-Directed Behavior, Relationship Skills, Personal Responsibility, Decision Making,
provided	Optimistic Thinking), and for the Social-Emotional Composite. Scale score results range from Need
	for Instruction (T-scores 40 and below), Typical (T-scores 41-59), and Strength (T-scores 60 and
	above). Results are provided at the individual level via the Individual Child Profile, as well as the
	Group Profile for classroom planning.
Advanced Interpretation	Individual Item Analysis allows for identification of specific behaviors that can be leveraged
	(Strengths) or improved (Need for Instruction) by specific strategies or interventions. Additional
	interpretation provided on the following: Percentage Delay; Comparisons Across Raters; Pretest-
	Posttest Comparison; Treatment Outcome/Program/Curriculum Evaluation.
Strategies/Planning	Web-based School-Age Strategies for the DESSA available March 2014
Languages	English in print and online & Spanish online; culturally appropriate items (interpret results with child's
	culture in mind)
Web-based (electronic) version	The web-based version of the DESSA is part of Apperson Evo Social & Emotional. Visit

scoring assistant	http://www.apperson.com/k12/evo-social-emotional for more information.
Cost per Assessment	Approximately \$1.60 per assessment
Cost per Kit (all items may be	Cost of Kit: \$115.95. Kit includes: DESSA record forms (25), DESSA Manual, DESSA Norms Reference
purchased separately)	Card. Scoring Assistant Available. Resources may be purchased separately.
Resources for families	Families can complete the DESSA on their child. DCRC's website provides information as well as many
	free activities and strategies for families to use to promote resilience with their school-aged children.
	Visit: www.studentstrengths.org
Professional Development	Training is not required to use the DESSA. However, to best support users, DCRC offers a wide variety
<u>available</u>	of opportunities for professional development, including:
	Recorded webinar providing 1 hour overview of the DESSA:
	www.youtube.com/watch?v=c6cewUcf5pE
	Free webinars (live and/or archived) available via: http://www.centerforresilientchildren.org/school-
	age/professional-development/webinars/
	Live Training for DESSA Professional Development: Half-day, Full-day, Webinar, and Conference
	Sessions available! In addition, DCRC staff trains on many other topics related to school-aged
	children including: Helping Children in Challenging Times, Reflective Practice, Taking Care of Your
	OWN Resilience, and much more. Contact: dmahler@devereux.org
Meets Professional Standards	The DESSA was designed to align with the pillars of the Collaborative for Academic, Social, and
	Emotional Learning (CASEL) Framework. In addition, the DESSA helps programs meet State Learning
	Standards for Social and Emotional Health.

References:

Epstein, M.H. & Synhorst, L. (2009). *Preschool behavioral and emotional rating scale, examiner's manual*. Austin, TX: Pro-Ed. LeBuffe, P.A. & Naglieri, J.A. (2012). *Devereux early childhood assessment for preschoolers, second edition*. Lewisville, NC: Kaplan Early Learning Company. LeBuffe, P.A. & Naglieri, J.A. (2012). *User's guide and technical manual-preschool*. Lewisville, NC: Kaplan Early Learning Company.

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Devereux Center for Resilient Children (DCRC) Assessment Tools: The Devereux Student Strengths Assessment-mini (DESSA-mini) Summary Table

	Devereux Student Strengths Assessment-mini (DESSA-mini)
Description	The Devereux Student Strengths Assessment-Mini (DESSA-mini) is a universal screening and progress
	monitoring system that is completed by teachers/after-school providers. The DESSA-mini consists of
	four 8-item parallel forms that are standardized, norm-referenced, and screen for social and
	emotional competencies related to resilience that serve as protective factors for children
	kindergarten through eighth grade.
Authors	Jack A. Naglieri, Paul A. LeBuffe, & Valerie B. Shapiro
Publisher and ordering link	Apperson: Visit http://www.apperson.com/k12/evo-social-emotional
Publication date	2014
Age range	Kindergarten through 8 th Grade
Format and Score Title	Score Provided: "Social Emotional Total"
	Each of the four 8-item parallel forms takes a sample of items from the following scales on the DESSA
	(although not all scales are represented on each form): Self-Awareness, Social-Awareness, Self-
	Management, Goal-Directed Behavior, Relationship Skills, Personal Responsibility, Decision-Making,
	Optimistic Thinking
Reading level	Sixth grade
Used as an assessment	The DESSA-mini is a screening tool. The DESSA-mini is used only to identify which children may need
and/or screener	further observation or assessment. There are four parallel forms with 8 items each that can be used
	to screen children. For a full assessment including scale scores and a Social and Emotional
	Composite, use the DESSA. For more information on using the DESSA-mini and/or DESSA as part of a
	comprehensive system, visit: www.studentstrengths.org
<u>Psychometrics</u>	Reliability:

	Internal reliability/Consistency –Each of the DESSA-mini reliability coefficients range from .912924
	and exceed the .90 value for a total score suggested by professional standards. See User's Manual for
	details.
	Test-retest reliability – Significant (p < .01) – Correlations range from .88 to .94 over a four to eight
	day interval.
	Inter-rater reliability – Correlations on all are significant (p < .01)— Correlations ranged between .70
	and .81.
	Validity:
	Content validity – High, based on literature review of social and emotional competence, positive
	youth development and resilience in school-aged children, correlation with the DESSA, focus groups
	with parents and school-aged professionals, and review by a National Advisory Committee.
	Criterion validity – The DESSA- has shown significant differences between scores of preschoolers in
	an "identified sample" (those with emotional and behavioral disturbance) versus the "community
	sample" (their non-identified peers).
	Construct validity – The DESSA-mini has strong convergent validity with the DESSA.
Standardization sample	Final sample included 1,250 children in K-8 th grade, representative of US Population based on the
	following factors: age, gender, geographic region of residence, race ethnicity, and socioeconomic
	status.
Administration	Teachers and after-school staff serve as primary raters of the DESSA-mini. The 8 screener items take
	approximately 1-2 minutes to complete.
Results and Basic Interpretation	Raw scores, percentile ranks, and T-scores are provided for the Social and Emotional Total. Results
Descriptions, Standard scores	range from Need for Instruction (T-scores 40 and below), Typical (T-scores 41-59), and Strength (T-
	scores 60 and above).
Advanced Interpretation	Not available for the DESSA-mini. Detailed information available for the DESSA.
Strategies/Planning	Follow-up use of the DESSA-mini with the complete DESSA, as indicated for children who have "Need
	for Instruction" or would benefit from a full assessment of their Social and Emotional Health. Web-

	based School-Age Strategies for the DESSA available March 2014
Languages	English. Spanish version in development; culturally appropriate items (interpret results with child's
	culture in mind)
Web-based (electronic) version	The web-based version of the DESSA is part of Apperson Evo Social & Emotional. Visit
scoring assistant	http://www.apperson.com/k12/evo-social-emotional for more information.
Cost per Screening Tool	32 cents per tool (\$7.95 for pad of 25)
Cost per Kit (all items may be	Cost of Kit: \$105.95. Kit includes: 25 copies of each of the four forms (Form 1, Form 2, Form 3 and
purchased separately)	Form 4), DESSA-mini Manual, 25 copies of the Ongoing Progress Monitoring Form. Resources may be
	purchased separately.
Resources for families	While families do not complete the DESSA-mini on their child, they are able to complete the DESSA.
	DCRC's website provides information as well as many free activities and strategies for families to use
	to promote resilience with their school-aged children. Visit: www.studentstrengths.org
Professional Development	Training is not required to use the DESSA or DESSA-mini. However, to best support users, DCRC
	offers a wide variety of opportunities for professional development.
	Recorded webinar providing 1 hour overview of the DESSA/DESSA-mini:
	http://www.youtube.com/watch?v=c6cewUcf5pE
	Free webinars (live and/or archived) available via:
	http://www.centerforresilientchildren.org/preschool/professional-development/webinars/
	DESSA/DESSA-mini Professional Development: Half-day, Full-day, Webinar, and Conference Sessions
	available! In addition, DCRC staff trains on many other topics related to school-aged children
	including: Helping Children in Challenging Times, Reflective Practice, Taking Care of Your OWN
	Resilience, and much more. Contact: dmahler@devereux.org
Meets Professional Standards	The DESSA and DESSA-mini were designed to align with the pillars of the Collaborative for Academic,
	Social, and Emotional Learning (CASEL) Framework. In addition, the DESSA helps programs meet

State Learning Standards for Social and Emotional Health.

References:

LeBuffe, P.A., Shapiro, V.B., & Naglieri, J.A. (2014). *Devereux student strengths assessment*. Charlotte, NC: Apperson SEL+ LeBuffe, P.A., Shapiro, V.B., & Naglieri, J.A. (2014). *Devereux student strengths assessment—manual*. Charlotte, NC: Apperson SEL+ Naglieri, J.A., LeBuffe, P.A., & Shapiro, V.B. (2014). *Devereux student strengths assessment—mini*. Charlotte, NC: Apperson SEL+ Naglieri, J.A., LeBuffe, P.A., & Shapiro, V.B. (2014). *Devereux student strengths assessment—mini*, manual. Charlotte, NC: Apperson SEL+