

# Introducing AEPS®-3 A Look at the Changes and Updates





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## **Objectives**

- Get a refresher on the AEPS-3 linked system
- Discover exciting updates to AEPS-3
- See samples of AEPS-3 Test and AEPS-3 Curriculum
- Learn about the research studies supporting the new third edition



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## AEPS-3 Linked System



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AEPS®-3 is a comprehensive, reliable, linked system that seamlessly ties together assessment, goal/outcome development, teaching/intervention, and progress monitoring for infants and young children from birth to 6 years with and without disabilities.



## How AEPS-3 Helps

- Collect reliable, useful assessment data
- Link assessment data to a tiered curriculum
- Track and support emerging skills
- Strengthen children's preacademic skills
- Check for school readiness
- Actively involve families with handouts, forms, and reports





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## **Foundation of AEPS**

- Observational assessment
- Criterion included for each item
- 3-point scoring
- Families are integral to the process
- Useful for child outcomes reporting to OSEP
- Aligned with national and state standards
- Backed by extensive research



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## Updates to AEPS-3



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## Featured Updates

- One seamless system for birth to six years
- Improved **test items**
- Two new test areas—Literacy and Math
- Enhanced family materials
- **Ready-Set**—a shorter measure focused on school readiness skills
- Multi-tiered curriculum organized around routines and activities

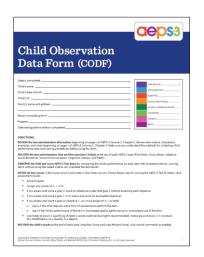




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## **AEPS-3 Test**

- Now one continuous assessment for birth to six years
- No need to use two forms
- Can see clearly the full range of a child's skills
- Makes it easier to share results between programs (e.g., Part C and Part B 619) or classrooms (e.g., 2s to 3s)



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## 8 Test Areas, 407 Items, 0 to 6 years

- Fine Motor (31 items in 4 strands)
- Gross Motor (65 items in 3 strands)
- Adaptive (53 items in 4 strands)
- Social-Emotional (61 items in 5 strands)

- Social-Communication (49 items in 4 strands)
- Cognitive (50 items in 5 strands)
- Literacy (57 items in 5 strands)
- Math (41 items in 4 strands)

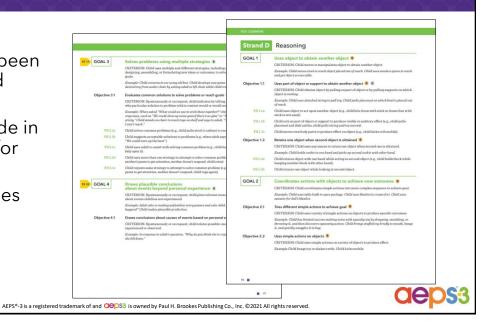
New color coding of areas continues throughout AEPS-3 system

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## **AEPS-3 Test**

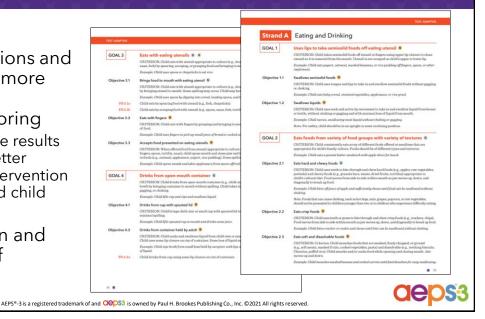
- Items haven been reviewed and refined
- Changes made in item criteria for clarity
- More examples
- Updated illustrations



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## **AEPS-3 Test**

- Item descriptions and criteria allow more accurate and consistent scoring
  - More reliable results to inform better teaching/intervention for improved child outcomes
- Easier to learn and faster for staff



## **AEPS-3 Test**

- Expanded difficulty range, with more items at the upper and lower ends
- New items reflecting current expectations for young children
  - Fine Motor Strand D. Use of Electronic Devices
- Provides more comprehensive look at child's skills

Fine Motor						aek	<b>)\$</b> 3
me:	Section						
Broom Key Note Key							
Matery Energing performance No C = Conduct M = Maintenance 1 = Assistance 0 performance 1 = 1 = Conduct M = Maintenance 0 Q = Confly X = Report	Contract						
Reach, Grasp, and Release	Target	Score	Notes	Score	Notes	Score	Notes
Makes directed betting or swiping movements with each hand			C M G R		C M G R		C M G R
1.1 Brings hands together near midline			C M		C M		C M
1.2 Makes directed movements with arms			СМ		СМ		CM
2. Graups pee size object	+	-	Q R	-	G R	$\vdash$	G R
	$\perp$		Q.R		Q R	_	Q R
2.1 Gresps hand size object			C M Q R		C M G R		G M
2.2 Greops small cylindrical object			C M G R		C M G R		C M Q R
2.3 Greaps pee-size object using fingers in reking or scretching movement			C M G R		C M G R		C M G R
2.4 Gresps hand size object using whole hand			C M		C M		C M
5. Stacks objects			C M Q R		C M Q R		C M Q R
3.1 Referes object into targeted space			C M		C M G R		C M
3.2 Releases object into nondefined space			C M		C M		C M
Functional Skill Use							
1. Activates object with finger	Т		C M G R		C M		C M G R
1.1 Uses finger to point or touch			C M		C M		C M
1.2 Uses hand to activate object			C M		C M		C M
1.3 Uses fingers to explore object			C M		C M G R		C M
2. Notates wrist to manipulate object			C M		C M		C M
2.1 Turns object using either hand			C M		C M		C M
Manipulates object with two hands, each performing different action.			C M G R		C M G R		C M G R
5.1 Assembles toy			C M		C M		C M
5.2 Aligns objects			C M		C M		C M

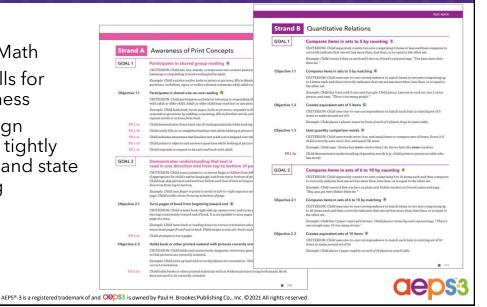
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## **New Test Areas**

- Literacy and Math
- Important skills for school readiness
- New areas align AEPS-3 more tightly with national and state early learning standards



## **Literacy and Math Strands**

#### Literacy

A. Awareness of Print

Concepts

B. Phonological Awareness

C. Alphabet Knowledge

D. Vocabulary and Story

Comprehension

E. Writing

#### **Math**

A. Counting

B. Quantitative Relations

C. Reading and Writing Numbers

D. Addition and Subtraction



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## **Qualified Scoring**

- Qualified scoring for emerging skills ("1") to indicate if incomplete or done with assistance
  - 1A = Assistance, 1I = Incomplete, 1AI = Assistance/Incomplete
- Helps provides more information about the child's skill level and what to do next

	Score Key		Note Key
Mastery performance 2	Emerging performance  1A = Assistance  1I = Incomplete  1AI = Assistance/Incomplete	No performance 0	C = Conduct M = Modification Q = Quality R = Report

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## **Assessment Activities**

- Assessment activities help providers efficiently use observation to complete the AEPS-3 Test for up to 5 children at once
- 10 center-based activities
- 10 home-based activities
- Available on AEPS-3 Forms USB and in AEPSi



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## **Quick Reference Guides**

- On-the-go guides provide all AEPS-3 Test items and criteria in clear, convenient format
- Helpful reference as users observe children and administer the test
- Pack includes 9 separate laminated guides, one for each developmental area and one for Ready-Set



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## **Enhanced Family Materials**

- Improved materials to communicate with families
- Two family forms to give programs more flexibility
- Forms and handouts available in English & Spanish
- Provided on AEPS-3 Forms USB for easy printing or emailing
- Helps programs meet family engagement requirements



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## **Family Report**



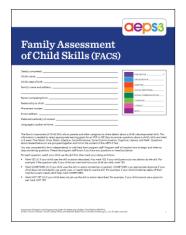
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Section 1: Child and Family Information	(
How would you describe your child in a few words?	
What are some of your child's strengths?	
Do you have any concerns about your child's development or behavior? If yes, presse	englein.
ell us about your family.	
Who do you include as part of your family (parents, oblings, relatives, close friends, ca	ngives/?
What would you like program staff to know about your family's traditions and value?	
What other information you would like us to know about your family (strengths, conce	ns, reeds/2
all us about services you and your child currently receive and how our program can b	est support your family.
ell or about seniors you and your child currently receive and how our program can be What is your preferred location and time to meet?	est support your family.
What is your preferred location and time to meet?	plance list.
inhari is your preferred topation and time to meet?  For there other people you would like to include in treetings about your chieff if yet,	please int

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Date reviewed:	Noted thanges:		
Date reviewed	Noted changes:		
Section 2: Act		on in the following routines and activ	Yan.
Participating with I	Family		
What family activities     What family activities	s causily involve your child? Check D. Chares D. Vecetions	k at the apply: U. Talmovie washing U. Shopping	
2. Would you like your	child to participate in other family	activities? If so, please exprain.	
		family activities difficult? If yes, please on the family activities? If yes, please on	
Date reviewed:	Noted changes		
	and the second		
Oute re-road	and the second		
Outermitened:	and the second	est?	
Outermitened:	hipted shanges:  this whom does your child usually e	and .	

Collects information about child and family and child's participation in activities and routines

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## Family Assessment of Child Skills







Collects information about child's skills

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## **Child Progress Record**







Report for families to show skills and growth over time

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## **AEPS-3 Ready-Set**

- Brief assessment and progress monitoring measure
- Emphasizes skills essential for school readiness and early school success
- 40 developmentally and academically challenging goals from AEPS-3 Test
- Great to use with children who may not need the full AEPS-3 Test
- Seamless to move to AEPS-3 Test



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## Ready-Set

#### Goals from all 8 areas

- Fine Motor-2
- Gross Motor-3
- Adaptive–2
- Social-Emotional—8
- Social-Communication—3
- Cognitive-6
- Literacy-10
- Math-6

#### Example goals

- 2. Holds writing tool using three-finger grasp to write or draw
- 6. Uses culturally appropriate social dining skills
- 8. Maintains cooperative activity
- 12. Resolves conflicts using negotiation
- 16. Uses language to initiate and sustain social interaction
- 29. Names all uppercase and lowercase letters of alphabet
- 36. Reads and writes numerals for quantities up to 5

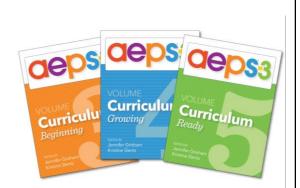
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## **AEPS-3 Curriculum**

- Guided by multi-tiered systems of support, blended practices, and activity-based intervention frameworks
- 3 levels
  - Beginning—infant and very early skills (birth to 18 months developmentally)
  - Growing—toddler and early skills (18 months to 3 years developmentally)
  - Ready—preschool and school preparation skills (3 to 6 years developmentally)



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## **AEPS-3 Curriculum**

- Reflects current best practices used by early childhood programs
- Organized by routines and activities, which fits well with the structure of classrooms and homes
- Makes linking assessment with intervention/teaching even easier and streamlines creation of IFSP and IEP plans





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## **AEPS-3 Curriculum**

Includes
content
for
18 routines
& activities

- Active & Outdoor Play
- Arrival & Departure
- Art
- Bath Time
- Block Play
- Circle Time
- Diapering, Toileting, & Handwashing
- Dramatic Play

- Dressing
- Field Trips
- Math
- Meals & Snacks
- Music & Movement
- Nap & Sleep
- Science
- Sensory
- Technology
- Writing

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## **AEPS-3 Curriculum**

Includes universal, targeted, and specialized strategies for each routine/activity

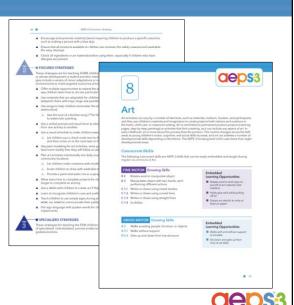


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## **AEPS-3 Curriculum**

- Included for each routine/activity
  - Description
  - Concurrent skills by AEPS-3 area
  - Universal strategies—best practices for all children
  - Focused strategies—for teaching some children who are struggling
  - Specialized strategies—for teaching individual children who need intensive support



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## **AEPSi**

#### AEPSi will be better than ever, too!

- Completely redesigned AEPSi interface
- Mobile-optimized for phones and tablets
- Family login for AEPS-3 family reporting





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## **Transitioning to AEPS-3**

- Throughout 2022, we'll support programs transitioning to AEPS-3
- Free AEPS-3 webinars to continue in 2022
- Pricing for new online system to be announced in October 2021
- AEPSi free trials available in Spring 2022



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## **Training**

- Self-paced, AEPS-3 introductory online course
- Updated interrater reliability certification
- Live training through Brookes on Location
  - Introductory
  - Advanced
  - AEPSi



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## **AEPS-3 Content Validity Study**

- Conducted 2012–2015
- Expert review of test items in 8 areas; 4-5 experts per area
- Expert review of entire test
- Qualitative analysis by author workgroups
- Content changes and reordering of test items followed review

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## **AEPS-3 Field Test**

- Utility study
  - 11 providers from two sites in Kentucky and Oregon
- Concurrent validity study
  - Early childhood program in Kentucky
  - 50 children assessed with AEPS-3 and BDI-2
- Interrater reliability study
  - 116 providers from 14 test sites in 7 states
  - Watched training modules and scored video clips of children
- Cutoff determination based on 874 children

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## In Summary

The field test studies supported the belief that **AEPS-3 provides useful information** about young children's development and is **useful in making a variety of teaching and intervention decisions**.

Results from the field study also indicate that practitioners may use AEPS for eligibility determination.

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## **AEPS-3 Products**

Available in November 2021

Special Introductory Price! AEPS-3 Complete Kit: \$499.00

Products also available individually



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## **More AEPS-3 Webinars**

#### **Introducing the AEPS®-3 Ready-Set**

Presented by Ching-I Chen, Ph.D., and Marisa Macy, Ph.D. Thursday, October 21 at 12:00 pm ET

#### **Introducing the Reimagined AEPS®-3 Curriculum**

Presented by Jennifer Grisham, Ed.D., and Christy Kaylor Thursday, November 4 at 2:00 pm ET

https://bpub.fyi/AEPS3-Webinar-Series

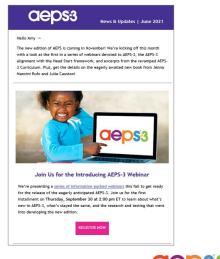
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## **AEPS Newsletter**

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