

Compiled and Edited by:

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## **Adapted Physical Education Gross Motor Assessments**

## **Standardized Assessments:**

- 1. <u>Developmental Assessment of Young Children 2<sup>nd</sup> Edition</u>- <u>DAYC-2</u>
  - Published by Pro-Ed https://www.proedinc.com/Products/13745/dayc2-developmental-assessment-of-youn g-childrensecond-edition.aspx
  - For Children Birth-5 years
  - Only the Physical Development Subtest protocol is needed (with Examiner's manual)
  - Allows for observation/parent interview for all items
  - Test has both gross motor and object control items in one subtest
  - The protocol also has the fine motor subtest so if you're OT is using the test you can share the protocol and get a "Physical Development" score
- 2. <u>Learning Accomplishment Profile Diagnostic Third Edition- LAP-D 3:</u>
  - Published by Kaplan Co.
     https://www.kaplanco.com/product/11952/lap-d-3rd-edition-kit?c=17%7CEA1035
  - For students functioning in the 30 to 72 month age range
  - Dual Language Assessment (English/Spanish in same scoring booklet)
  - You need to purchase the set of administration manuals (gross motor are not sold separately), the scoring booklets and the Examiner's Manual/Technical report
  - Has "Body Movement" and "Object Movement" subtests
  - Does not yield an age equivalent for students functioning below the 30 month level- just states <30 months</li>

#### 3. <u>Brigance Inventory of Early Development Standardized-Brigance IED Standardized III:</u>

- Published by Curriculum Associates
- https://www2.curriculumassociates.com/products/brigance-ec-nrt-pricing.aspx?\_ga=2.1 85351661.571159445.1563223971-806118768.1563223971
- For Children Birth 7 years
- Physical Development: Gross Motor section of the protocol booklet (cannot purchase separate from the booklet)
- 6 different subtests: Early Gross Motor Skills, Standing/Walking/Skipping/ Galloping, Jumping & Hopping, Stair Climbing, Rolling/Throwing/Catching
- 3 of the subtest require direct assessment (A-2, A-3, and A-4)
- 3 of the subtests allow for observation/parent interview (A-1, A-5, and A-6)
- Test yields a composite score as well as scaled scores for each subtest item (if the student cannot participate in direct assessment you can still get scaled scores for items A-1, A-5, and A-6 which can assist in determining eligibility)
- Test has a free online scoring tool https://oms.brigance.com/StandardizedScoring/IEDIII.aspx

#### 4. Battelle Developmental Inventory 2<sup>nd</sup> Edition- BDI-2

- Published by Houghton Mifflin https://www.hmhco.com/shop/k12/Battelle-Developmental-Inventory-2nd-Edition-Nor mative-Update/id/1654691
- For students Birth 7 years
- Gross Motor Subtest (contains gross motor and object control skills)
- One protocol booklet for all subtests (expensive booklet)
- Items indicate whether or not they can be administered "Structured-S", "Observation-O" or "Interview-I"

#### 5. Test of Gross Motor Development 3<sup>rd</sup> Edition- TGMD-3:

- Published by ProEd
   <a href="https://www.proedinc.com/Products/14805/tgmd3-test-of-gross-motor-develop-mentthird-edit.aspx">https://www.proedinc.com/Products/14805/tgmd3-test-of-gross-motor-develop-mentthird-edit.aspx</a>
- For students ages 3 10 years
- Students must be able to participate in direct standardized assessment
- Separate Locomotor and Ball Skills subtests.
- Scores for each subtest as well as a combined score (Gross Motor Composite)

#### 7. <u>Bruininks-Oseretsky Test of Motor Proficiency | Second Edition-BOT-2:</u>

Published by Pearson

https://www.pearsonassessments.com/store/usassessments/en/Store/Professional-Assessments/Motor-Sensory/Bruininks-Oseretsky-Test-of-Motor-Proficiency-%7C-Second-Edition/p/100000648.html

- For students ages 4 21 years
- Typically for an Adapted PE Assessment the following subtests would be used: Bilateral coordination, Balance, Running Speed and Agility and Strength.

#### 8. <u>Brockport Physical Fitness Test- BPFT</u>

• Published by various sources. Information can be obtained from:

#### https://www.topendsports.com/testing/brockport.htm

- Students ages 10 17 years
- Subtests including: Musculoskeletal Functioning, Muscular Strength/Endurance, Body Composition, Aerobic Functioning, Flexibility

#### Criterion Referenced Assessments:

- 1. Louisiana Motor Assessment for Preschoolers- LaMAP
  - Available online (including CLAS (CTAPE LaMap Assessment Supplement for LaMap and CTAPE which provides additional data for students with significant motor disabilities or impairments who score 15% or below on the standard assessment): <a href="https://www.wrightslaw.com/info/ape.la.elig.crit.pdf">https://www.wrightslaw.com/info/ape.la.elig.crit.pdf</a>
  - 3 separate Test Levels
    - Test Level A: Ages 2 years 6 months to 3 years 5 months
    - Test Level B: Ages 3 years 6 months to 4 years 5 months
    - Test Level C: Ages 4 years 6 months to 5 years 11 months
  - Subtests on Locomotor Skills, Manipulative Skills, Balance, and Body/Spatial awareness
  - Procedure is marked structured or observation
  - Score is Pass/Fail
  - # of items passed X 5 = % score which indicates no motor deficit, mild motor deficit, moderate motor deficit, or severe motor deficit. Moderate/severe would indicate possible need for Adapted PE services
- 2. <u>Adapted Physical Education Assessment Scale- Preschool- APEAS Preschool:</u>
  - Published by the Los Angeles Unified School District
  - Available online
    - https://docs.google.com/document/d/1Uu1F2wf3V2SLIFhwtIMgfZkwF3KRgGKN1umYCv\_lLNY/edit?usp=sharing
  - <a href="https://docs.google.com/document/d/13nYAmDyM7xfLZKuKQBnm6ZTeBvINXrF">https://docs.google.com/document/d/13nYAmDyM7xfLZKuKQBnm6ZTeBvINXrF</a> TXXeA332MsFs/edit?usp=sharing
  - Has balance, locomotor, object control and fine motor sections
  - Gives age level of skill 2.0 years 4.6 years

- 3. Hawaii Early Learning Profile- HELP (Birth-3 years and 3 6 years)
  - Published by VORT <a href="https://www.vort.com/">https://www.vort.com/</a>
  - For students ages Birth to 3 years and 3 6 years (separate protocols)
  - Subtests including: Cognitive, Communication (receptive and expressive), Gross Motor, Fine Motor, Social-Emotional, Adaptive/Self-Help

#### 4. Curriculum, Assessment, Resources, and Evaluation- Revised 2<sup>nd</sup> Edition- CARE-R 2

- Published by the Los Angeles County Office of Education
- Contact us at:

#### **Division of Special Education**

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Phone: 562 803-8306 Fax: 562 469-4252

Email contact- Carol Thomas Thomas\_Carol@lacoe.edu.

• 5 subtests:

Gross Motor (B-7), Object Control (12 months-10.6 years), Health and Fitness (5 - 17 years), Perceptual Motor (B - 9 years), and Fine Motor (B - 7 years)

- Same protocol can be used up to 6 times
- Indicates Mastery Levels (Rudimentary, Emerging, Functional, and Mastery) as well of Level of Support/Prompts
- Comes with an objective writing guide

#### 5. <u>Brigance Inventory of Early Development</u>

- Published by Curriculum Associates
   https://www.curriculumassociates.com/products/brigance
- Preambulatory Motor Skills and Behaviors, Gross Motor Skills and Behaviors
- For students Birth 7 years

# 6. <u>Southern California Ordinal Scales of Development- Scale of Gross Motor Abilities</u> <u>SCOSD</u>

- Published by Zilprint https://www.zilprint.com/ Temporarily Closed due to COVID-19
- For students ages Birth 11 + years
- Gives developmental levels for strength, balance, mobility, and coordination
- Gives "Functional", "Basal" and "Ceiling" age levels

#### 7. Competency Testing for Adapted Physical Education- CTAPE

Available Online (including CLAS (CTAPE LaMap Assessment Supplement)
 supplement for LaMap and CTAPE which provides additional data for students
 with significant motor disabilities or impairments who score 15% or below on the
 standard assessment): <a href="https://www.wrightslaw.com/info/ape.la.elig.crit.pdf">https://www.wrightslaw.com/info/ape.la.elig.crit.pdf</a>

For students ages 6 - 15 years and older

Level 1: 6 - 7.6 years Level 2: 7.7 - 8.11 years Level 3: 9 - 10.11 years Level 4: 11 - 12.11 years Level 5: 13 - 14.11 years

- Includes subtests for Locomotor Skills, Manipulative Skills, Bod/Spatial Awareness, Balance Skills
- Indicates no motor skills deficit, mild motor deficit, moderate motor deficit (possibly eligible), Severe motor deficit (most likely eligible)

#### 8. Adapted Physical Education Assessment Assessment Scale- APEAS II

- Published by the SHAPE America:
   https://www.shapeamerica.org/prodev/workshops/adapted/apeasii.aspx
- This test was found to be invalid and updated norms will be released soon. Currently can only be used as a criterion test
- For students ages 4.6 17 years
- Has separate Elementary and Secondary Levels
- Contains subtests for Perceptual Motor, Object Control, Locomotor, Physical Fitness, and Adaptive Behaviors

http://users.rowan.edu/~conet/APE/APEAS.II.Test.Manual.071215.pdf

#### 9. Test of Secondary Basic Sport Skills- TSBSS

Published by Human Kinetics

https://us.humankinetics.com/products/test-of-secondary-basic-sports-skills-digital-manual#:~:text=Test%20of%20Secondary%20Basic%20Sports%20Skills%20Digital%20Manual%20is%20a,sport%20skills%20from%20six%20sports.

- For students ages 11.6 15.5 years
- 10 skills and Behavior Observation Checklist

#### 10. Apache Motor Skill Assessment Test- AMSAT

- Published by: https://www.adaptedpe.com/
- For students Ages 10 19 years
- Standardized assessment, but has not been peer reviewed and was self published.
- Includes object control and locomotor skill subtests

Advanced gross motor skills for students over the age of 10

#### 11. Kounas Assessment of Limited Mobility Students Revised - KALMS (R):

- Published by Kalms test <a href="http://kalmstest.com/">http://kalmstest.com/</a>
- Specifically for Orthopedically Impaired students
- For students ages 3 21 years
- Subtests include Mobility, Body Awareness, Unilateral and Bilateral Coordination, Game Skills

#### 12. Functional Assessments for Children with Severe Disabilities by Dr. Martin Block

- Available online or through link below
- Specifically for Moderate/Severe or Medically Fragile students
- For all age levels
- Includes subtests for Position and Movement, Functional Mobility,
   Functional Physical Fitness, Ball Skills, Sensory Processing Sensitivity,
   Communication and Play Behaviors
- https://drive.google.com/file/d/1fbQ4tnDq00fdyppcdhKpfettMRY1kvhr/v iew?usp=sharing

#### 13. Functional Motor Assessment

- Available through link provided or through Region 10 ESC
- Specifically for Moderate/Severe or Medically Fragile Students
- For all age levels
- Includes subtests for Dexterity, Postural Control, Mobility, Sensory Awareness and Sports and Recreation
- <a href="https://drive.google.com/file/d/1Lg0I1ZiG6KtXI8NYOLoJT99x94Ypia\_H/view?usp">https://drive.google.com/file/d/1Lg0I1ZiG6KtXI8NYOLoJT99x94Ypia\_H/view?usp</a> = sharing

#### 14. Region 10 Educational Service Center- Adapted Physical Education Evaluations

- https://www.region10.org/programs/adapted-physical-education-ape/evaluations/
- Functional Motor Assessment
- Wheelchair Motor Assessment
- VI Motor Assessment
- Links to CTAPE, LaMap and CLAS

## 15. The Oregon Project for Visually Impaired and Blind Preschool Children Skills Inventory

- Available on Perkins Learning/Oregon Project Website
- <a href="https://www.perkinselearning.org/content/oregon-project-visually-impaired-bli-nd-preschool-children-skills-inventory">https://www.perkinselearning.org/content/oregon-project-visually-impaired-bli-nd-preschool-children-skills-inventory</a>
- For ages 3 5 years
- Gross Motor Subtest

## **Adapted Physical Education Assessment Tools At a Glance:**

## **Standardized Assessments**

Name	Age	Publisher	Subtest/Protocol	Population
Developmental Assessment of Young Children 2nd Edition- DAYC-2	B - 5 years	Pro Ed	Physical Development	Preschool/TK-K Transition
Learning Accomplishment Profile Diagnostic Third Edition- LAP-D 3:	Students functioning 30 - 72 months	Kaplan	Body Movement/Obje ct Movement	Preschool/TK-K Transition
Brigance Inventory of Early Development Standardized- IED Standardized III:	B - 7 years	Curriculum Associates	Physical Development	Preschool and Elementary
Battelle Developmental Inventory 2nd Edition- BDI-2	B - 7 years	Houghton Mifflin	Gross Motor	Preschool and Elementary
Test of Gross Motor Development 3rd Edition- TGMD-3	3 - 10 years	Pro Ed	Locomotor/Ball Skills	Preschool and Elementary
Bruininks-Oseretsky Test of Motor Proficiency   Second Edition- BOT-2	4 - 21 years	Pearson	Bilateral coordination, Balance, Running Speed and Agility and Strength.	Preschool through Adult
Brockport Physical Fitness Test- BPFT	10 - 17 years	Top End Sports	Musculoskeletal Functioning, Muscular Strength/Endura nce, Body Composition, Aerobic Functioning, Flexibility	Older Elementary through High School
Developmental Assessment of Young Children 2nd Edition- DAYC-2	B - 5 years	Pro Ed	Physical Development	Preschool/TK-K Transition

## **Criterion Assessments/Checklists:**

Name	Age	Publisher	Subtest/Protocol	Population
Louisiana Motor Assessment for Preschoolers- LaMAP	2.6 - 5.11 years	Wrightslaw (available online)	Locomotor, Manipulative, Balance, Body/Spatial Awareness	Preschool
Adapted Physical Education Assessment Scale	2.0 - 4.6 years	LAUSD	Balance, Locomotor, Object Control, Fine Motor	Preschool
Hawaii Early Learning Profile	B - 3 years 3 - 6 years	VORT	Gross Motor	Infant and Preschool
Curriculum, Assessment, Resources, and Evaluation- Revised 2 <sup>nd</sup> Edition- CARE-R 2	B - 17 years	LA County Office of Education	Gross Motor, Locomotor, Object Control, Health and Fitness, Perceptual Motor, Fine Motor	Infant, Preschool, Elementary, High School
Brigance Inventory of Early Development	B - 7 years	Curriculum Associates	Preambulatory Motor Skills and Behaviors, Gross Motor Skills and Behaviors	Infant, Preschool, Elementary
Southern California Ordinal Scales of Development	B - 11 + years	Zilprint	Strength, Balance, Mobility, Coordination	Infant, Preschool Elementary, High School
Competency Testing for Adapted Physical Education- CTAPE	6 - 15 + years	Wrightslaw	Locomotor, Manipulative, Body/Spatial Awareness, Balance,	Elementary through Adult
Adapted Physical Education Assessment Assessment Scale- APEAS II	4.6 - 17 years	Shape America	Perceptual Motor, Object Control, Locomotor, Fitness, Adaptive	Elementary through High School
Test of Secondary Basic Sport Skills- TSBSS	11.6 - 15.5 years	Human Kinetics	10 skills and Behavior Observation Checklist	Middle School and High School
Apache Motor Skill Assessment Test- AMSAT	10 - 19 years	Adapted PE.com	Object Control and Locomotor	Elementary through High School

Kounas Assessment of Limited Mobility Students Revised- KALMS R	3 - 21 years	Kalms Test	Mobility, Body Awareness, Unilateral and Bilateral Coordination, Game Skills	Orthopedically Impaired students
Region 10 ESC Evaluation of Students Who Are Wheelchair Users	5+	Region 10 ESC Website	Wheelchair Skills, General Manipulative Skills, Object Control, Sports and Recreation Skills	OI Wheelchair Users
Region 10 ESC Adapted Physical Education Evaluation for Visually Impaired	All Age Levels	Region 10 ESC Website	Travels, Vision, Spatial Awareness/Body Movement, Locomotor, Object Control, Goal Ball Skills, Beep Ball Skills	Visually Impaired
The Oregon Project for Visually Impaired and Blind Preschool Children Skills Inventory	3 - 5 years	Perkins Learning/Orego n Project Website	Gross Motor (separated by age)	Visually Impaired Preschool Students
Functional Assessments for Children with Severe Disabilities by Dr. Martin Block	All Age Levels	Online	Position and Movement, Functional Mobility, Functional Physical Fitness, Ball Skills, Sensory Processing Sensitivity, Communication and Play Behaviors	Mod/Severe/ Medically Fragile population
Functional Motor Assessment	All age levels	Region 10 ESC	Dexterity, Postural Control, Mobility, Sensory Awareness, Sports and Recreation	Mod/Severe/ Medically Fragile population