

Arizona's Assessment Program for School Year 2011-2012

AIMS HS

AIMS 3-8

Stanford 10

AIMS A

June 2011



Arizona's Assessments

- **Arizona's Instrument to Measure Standards (AIMS)**
 - Standards Based Assessment
 - Developed by Arizona teachers
 - Owned by Arizona
 - Measures student proficiency of the Arizona Academic Content Standards in Writing, Reading, Mathematics, and Science
 - Required by state and federal law

Arizona's Assessments

- **Stanford 10**
 - Norm-Referenced Assessment
 - Developed by Pearson
 - Owned by Pearson
 - Measures student national percentile ranking in Reading, Language, and Mathematics
 - Required by state law



Arizona's Assessments

- All Arizona public schools, including district schools and charter schools, are required to properly administer state mandated assessments



Arizona's Assessments

- Students in grades 3 through 8 and high school participate in state testing.
- Some students may receive testing accommodations (SpEd, 504, ELL).
- Some Special Education students may qualify to participate in an alternate assessment, AIMS A.



Arizona's Assessments

- **AIMS HS** (Standards based)
 - Grades 10, 11, 12
- **AIMS 3-8** (Standards based)
 - Grades 3 through 8
- **Stanford 10** (Norm-referenced)
 - Grades 2 and 9 (stand alone test)
 - Grades 3 through 8 (embedded in AIMS 3-8)
- **AIMS A** (Standards based)
 - Grades 3 through 8 and 10
 - For students with significant cognitive disabilities

Arizona's Instrument to Measure Standards – High School

AIMS HS

AIMS HS

- Covers content that is expected to be taught in ninth and tenth grade.
- Based on the Arizona Academic Content Standards



AIMS HS

- **Writing**
 - One extended writing prompt
 - Multiple choice
- **Reading**
 - Multiple choice
- **Mathematics**
 - Multiple choice
- **Science**
 - Multiple choice



AIMS HS

- **Scored using the FAME scale**

- **Exceeds the Standard**

- **Meets the Standard**

↑
Passing

- **Approaches the Standard**

- **Falls Far Below the Standard**

↓
Failing



AIMS HS

Writing, Reading, Mathematics

- **Administered in the spring**
 - All 10th graders (based on cohort)
 - All 11th and 12th graders who have not yet met the standard
 - 11th and 12th graders who have met the standard, but not yet exceeded, may retake to improve score

AIMS HS

Writing, Reading, Mathematics

- **Administered in the fall**
 - All 11th and 12th graders who have not yet met the standard
 - 11th and 12th graders who have met the standard, but not yet exceeded, may retake to improve score

AIMS HS

Science

- **Administered in the spring**
 - 10th graders (based on cohort)
 - 9th graders who are currently taking a life science course may opt to take test in 9th grade
 - No retests on Science

AIMS HS

- State statute requires most students to pass AIMS HS Writing, Reading, and Mathematics in order to graduate from high school.
- Students have several chances to pass AIMS HS Writing, Reading, and Mathematics.
- AIMS HS Science is not included in the graduation requirement.



AIMS HS

- There are alternative methods for meeting the AIMS high school graduation requirement for students who do not earn passing scores on all three required content areas of AIMS HS.



Arizona's Instrument to Measure Standards – Grades 3 - 8

AIMS 3-8



AIMS 3-8

- AIMS 3-8 contains both AIMS items and Stanford 10 items.
 - AIMS items are based on the grade specific Arizona Academic Content Standards.
 - Stanford 10 items are nationally normed items.



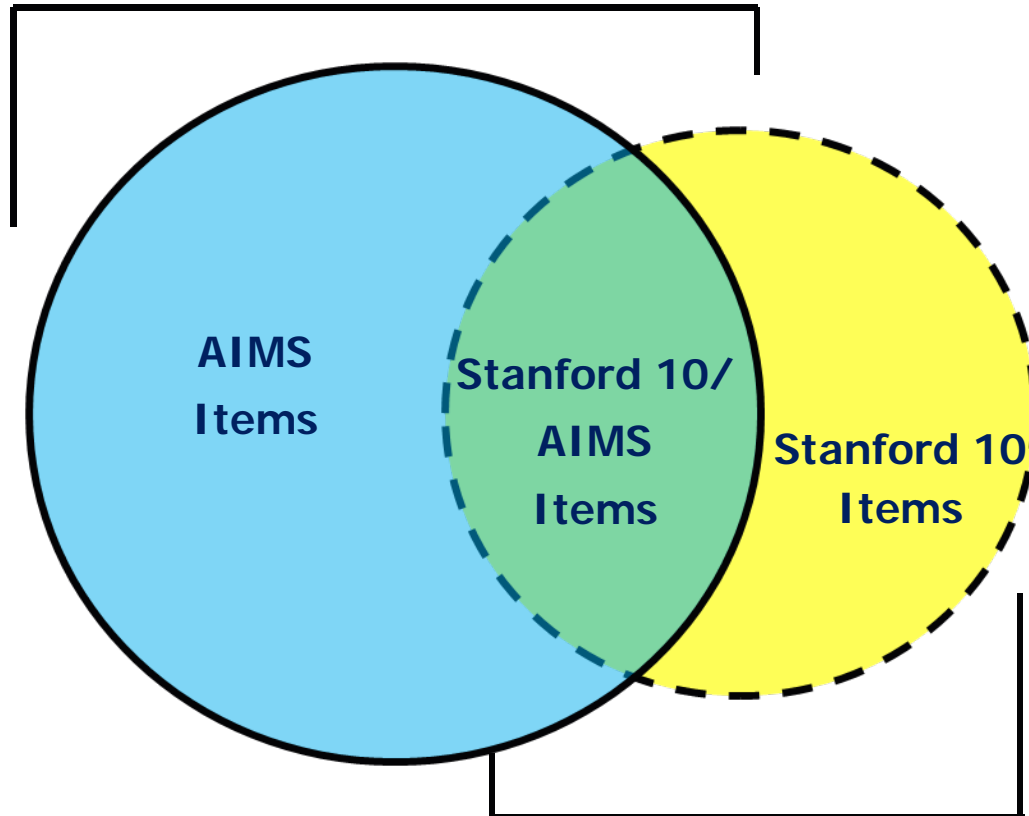
AIMS 3-8

- **Writing**
 - One extended writing prompt
 - Multiple choice
- **Reading**
 - Multiple choice
 - Includes Stanford 10 Reading and Language Items
- **Mathematics**
 - Multiple choice
 - Includes Stanford 10 Mathematics Items
- **Science**
 - Multiple choice

AIMS 3-8

Reading and Mathematics

AIMS portion



Stanford 10
portion

AIMS 3-8

- **AIMS portion scored using the FAME scale**
 - **Exceeds the Standard**
 - **Meets the Standard**

 - **Approaches the Standard**
 - **Falls Far Below the Standard**
- ↑ Passing
- ↓ Failing
- **Percentile ranks will be reported for the Stanford 10 portion of the test**

AIMS 3-8

- **Administered in the Spring**
 - All students in grades 3 through 8 are tested on Reading and Mathematics, which includes Stanford 10 (Reading, Language, and Mathematics).
 - All students in Grade 5, 6, and 7 are also tested on Writing.
 - All students in Grades 4 and 8 are also tested on Science.



Stanford 10



Stanford 10

- **Reading**
 - Selected response
- **Language**
 - Selected response
- **Mathematics**
 - Selected response
- **Percentile ranks are reported**
- **Administered in spring**
 - All 2nd and 9th graders



Contact Information

For more information about
AIMS HS, AIMS 3-8, or Stanford 10
contact:

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Arizona's Instrument to Measure Standards – Alternate

AIMS A



AIMS A

- Alternate Assessment for students with a significant cognitive disability
- Based on the Alternate Academic Standards
- Grades 3-8 and 10 (reading and mathematics)
- Grades 4, 8, and 10 (science)
- Administered online
- Administered in the spring



AIMS A

For more information about AIMS A
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AIMS Support Materials



AIMS Support Materials

- **Sources on ADE website**

www.azed.gov/standards/AIMS/AIMSSupport.asp

- AIMS Student Guides
- AIMS Sample Tests
- AIMS Released Items
- AIMS Writing Scoring Information

AIMS Support Materials

- Sources on the IDEAL website
www.ideal.azed.gov
 - Performance Objective Snapshots (PDF)
 - Strand & Concept Level Quizzes (PDF)
 - Formative Assessment For Learning Item Bank
 - Grades K – 10
 - Reading
 - Mathematics
 - Science
 - History

AIMS Support Materials

For more information about
AIMS Support Materials contact:

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