The World of Assessment in Blue Valley
Types of testing

- Diagnostic
  - MAP
  - Formative assessment (assessment for learning)
- Aptitude and Ability Tests
  - Raven Progressive Matrices
  - Peabody Picture Vocabulary
  - WISC
  - PSAT/SAT
  - Career/interest
- Achievement
  - EXPLORE/PLAN/ACT
  - Advanced Placement (AP)
  - State Testing
  - PISA
Measures of Academic Progress (MAP)

- Provides a measure for what a child knows and is ready to learn
- Based on the RIT scale (Rasch unIT)
- Score represents the level at which the student is answering the questions correctly about 50% of the time
- Impossible to answer all questions correctly
- Provides information to teachers to help differentiate instruction
PSAT and SAT

- College admission/reasoning tests
- PSAT used to identify students for the National Merit Program – includes verbal and mathematics sections
- SAT is a college admission test with critical reading, mathematics and writing sections
Kansas Testing

- Required by federal law – (Elementary and Secondary Education ACT)
- 2006 – 2013 NCLB proficiency test based on minimum competency standards
- 2014 test is a transitional test based on Kansas College and Career Ready Standards
- 2015 test will be new standard – designed to measure readiness for college and career
Achievement tests leading to college admission

All three tests are based on the same scale
  - English
  - Mathematics
  - Reading
  - Science

Provide benchmarks for predicting college success
# ACT College Readiness Benchmarks

<table>
<thead>
<tr>
<th>College Course or Area</th>
<th>Test</th>
<th>EXPLORE Score</th>
<th>PLAN Score</th>
<th>ACT Score</th>
</tr>
</thead>
<tbody>
<tr>
<td>English Composition</td>
<td>English</td>
<td>13</td>
<td>15</td>
<td>18</td>
</tr>
<tr>
<td>Algebra</td>
<td>Mathematics</td>
<td>17</td>
<td>19</td>
<td>22</td>
</tr>
<tr>
<td>Social Studies</td>
<td>Reading</td>
<td>16</td>
<td>18</td>
<td>22</td>
</tr>
<tr>
<td>Biology</td>
<td>Science</td>
<td>18</td>
<td>20</td>
<td>23</td>
</tr>
</tbody>
</table>
Advanced Placement (AP)

- Approximately 15 courses offered
- College Board is in the middle of a revision and updating process
- New developments
  - Cambridge Capstone Program
  - Diploma Program
OECD Test for High Schools based on PISA

- International test for 15–year olds
- Blue Valley participated in the pilot program to make test available to high schools – spring 2012
- Blue Valley participated in the first year of the program in the fall of 2013.
- Representative sample of students tested
- Results are school/program based, not student based
Caveats

- Any test is a snapshot – one point in time
- Scope is limited
- Tests don’t measure “soft” skills
- Practice is important
- Deep learning is important
Changes in focus

- Greater similarities coming between state tests and college admission tests and AP tests
- New tests require deep reading, critical thinking and problem solving skills
- Application of knowledge and skills is more important than memorization
- Explanation and justification for responses is required – even for multiple choice questions