Data Management Meeting- Expanded Agenda
April 2017

1. Regional ESD Partners support Assessments and Collections that impact accountability, More comprehensive list on Schedule of Due Dates https://district.ode.state.or.us/apps/info/ - Handout

2. Region 3 ESD Partner website
   a. http://www.imesd.k12.or.us/programs-services/assessment/links-resources
   b. Handouts from DMM posted on the Data Manager Meeting link

3. Assessment & Accountability (AA) Update weekly email Newsletter
   a. Subscribe: http://listserv.ode.state.or.us/mailman/listinfo/ayprrcupdates
   b. Archive: http://www.ode.state.or.us/search/page/?id=1312

4. Assessment and Accountability Checklist updated April 2017
   http://www.oregon.gov/ode/schools-and-districts/Pages/Key-Dates-Accountability-Reporting.aspx
   a. Timelines for all assessment and accountability items

5. Region 3 Assessment and Accountability Updates- March and April Handouts

6. Assessment
   b. Ensure all SSIDs are updated October 1 or later and that they appear in OAKS Online attempting to reduce the number of duplicates uploaded
   c. All grade 11 students must have a high school assessment in Smarter Balanced ELA and Math and OAKS Science for Assessment Accountability
      i. If a parent opts the student out of Smarter Balanced testing, this must be flagged (X) in the Current Administrative Code field in the Student Centered Staging system when the virtual test records post (6/6)
   d. Assessment Accountability Achievement levels http://www.oregon.gov/ode/educator-resources/standards/Pages/Achievement-Performance-Standards.aspx
   e. Sign up for OAKS Online email alerts http://oaksportal.org/?show=register
      i. Click on the Test Administration hyperlink (from the menu on the right)
      ii. Test Administration Resources http://www.oregon.gov/ode/educator-resources/assessment/Pages/Assessment-Administration-Resources.aspx
         1. Accessibility Supports, Accessibility Supports Demonstration Presentation (PowerPoint) with video demo of each embedded support, Braille Interface Resources, Promising Practices, Communications, General Resources, Informal DTC Webinars (2nd Wednesday 9:30 PT)
   g. OAKS Portal http://oaksportal.org
   h. Answer key to Smarter Balanced Practice Tests (and Scoring Guides) http://oaksportal.org/resources/ then click on “Smarter Balanced Practice Tests Scoring Guides” or go here: https://www.smarterbalanced.org/assessments/practice-and-training-tests/resources-and-documentation/ then click on Scoring Guides
   i. NEW location: Use OAKS Online TIDE/Monitoring Test Progress/Plan and Manage Testing to ensure tests are complete prior to expiring
j. Use TA Training site to create practice test session, then have student log in to Practice test as themselves (not as a guest), use practice test session to practice their accessibility support(s) and to resume practice test where they left off (must use same platform and OS)

k. Lookup test results for new students in your district: Student Centered Staging/Reports Menu/Test Lookup Report: Select test year, enter SSID number(s), click Submit

l. 2016-17 Assessment Reminders and Updates, Handout

7. Accountability

   i. Achievement Data Insight Resources
      https://district.ode.state.or.us/search/page/?id=167
   b. 4/20-5/15 (5:00 pm) Institution Validation for Report Card in ADI; Institution Validation webpage https://district.ode.state.or.us/search/page/?id=246
      i. Use Institution Request Appendix A form to update information
      https://district.ode.state.or.us/wma/training/docs/institutionappa.doc
   c. 4/27 Submit grade 12 Extended Assessments by this date, results returned 5/12
   d. 5/10 2:00 Student Centered Staging Webinar (Editing/Checking test records - 3rd pd ADM and Title III: English Language Learners data)
   e. 5/12 Noon, Deadline to submit new school status due to boundary or grade changes; the boundary change calculator will post on this page http://www.oregon.gov/ode/schools-and-districts/reportcards/reportcards/Pages/Report-Card-Tools.aspx
   f. 5/12 Last day to submit Extended Assessment data
   g. 5/12 Last day to test Logramos; 5/26 Last day to ship Logramos materials for Scoring
   h. By 6/2 (up to 5:00), Student Centered Staging - Fix all errors and enter all of the “Current Administrative Codes” that you can by this day/time; Ensure Third pd cum ADM and Title III: English Language Learners are final, fix Audits and errors that you can by 6/2 5:00
   i. 6/2 (5:00)-6/5, Student Centered Staging & Secure Assessment Reports 2.0 closed
   j. 6/6 Student Centered Staging opens with Virtual (non-participation) test records - students enrolled on first school day in May and no test record exists (yet), closes again 6/9 (5:00)
      i. Important: Remember not all tests are loaded/scored yet, don’t panic if you have virtual test records for tests that were just recently completed, ensure they load later. Partial test records do not load until after test windows close (6/23 for Science; 7/7 for Smarter Balanced): Remember if a student answers the minimum (CAT-5; PT-1) a partial test record will load and it is the record that must be flagged if you want to flag the test for the student/subject, not the virtual test record
      ii. Fix all errors, flag all test records (Current Admin Code field) in Student Centered Staging appropriately: Homeschooled and foreign exchange students, SB opt outs, Not enrolled during test window, Medical, etc.; Check Student Demographics, Accommodation and Modification codes, etc.
   k. 6/9 Smarter Balanced ELA and Math and OAKS Online Science and SS test windows close
   l. 6/9 5:00 Last day for test record updates to be included in initial Report Card Validations
   m. 6/9 5:00-6/12, Student Centered Staging and Secure Assessment Reports closed
   n. 6/10 All completed OAKS Science and Social Sciences test results load (view in SCS 6/13)
   o. 6/13 Student Centered Staging and Secure Assessment Reports open with Virtual (non-participation) test records
   p. 6/15-8/18 5:00, Assessment Validation window in ADI: Performance, Participation, Growth (in English Language Arts, Mathematics, Science Student Performance Validations)
q. 6/23 Science Partial test records load in Student Centered Staging- fix errors, enter Current Admin Codes
r. 4/28-30; 5/19-21; 6/23-25 OAKS Online System offline
s. 7/7 Smarter Balanced Partial test records load
t. 8/10-18 Secure Test Results Validations in ADI- In the English Language Arts, Mathematics, and Science Student Performance Validations, view in AGR Summary tab
   i. Different from Report Card Inclusion rules: students enrolled on first school day in May (not FAY); Extended assessments always count as not meeting; current LEP only (no monitored)
u. 8/18- 9/TBD District preview Final AMAO 1, 2, 3, prior to public release
v. 8/18 Last day for changes to test records in SCS-5:00; and Third pd Cum ADM-11:59
w. 8/18 (5:00)-21 Student Centered Staging and Secure Assessment Reports Applications closed for Final processing; No changes allowed to 2016-17 test records after this date/time
x. 8/22 SAR and Student Centered Staging open with read only 2016-17 test records
y. 9/14 Public release of 2016-17 Secure Test Results available on ODE public website; Superintendents prepare local press release if necessary

8. Kindergarten Assessment 2017-18 Tentative dates
   a. 5/24-6/28 KA Materials order window in OAKS Online TIDE
      i. Choose a delivery window: 8/1-8/4; or 8/22-8/25; verify address and quantity
   b. 5/24 or 8/15 DTC Training on KA (anyone may attend, required for DTC)
   c. Changes to the KA are listed on the DCC Mtg KA Handout (pink)
   d. 8/8-10/19 KA Test Administration Window
   e. 8/22 or 9/28 KA Data Collection Training
      i. Data will be entered in the KA Collections the same as previous years
      ii. Data Collection window 8/10-10/30; Audit Review window 11/10-12/4

9. ELPA21- test window closes 4/27
   a. Students exited from EL services on or before 2/2/17 do not take ELPA21
   b. Student Technology Skill Requirements for ELPA21, TAM pg 63, Section 9.2
   c. Domain exemptions? Ensure exemptions are entered in TIDE prior to starting the test
   d. TAM pg 99-100 Table 20, ELPA21 and other State Assessment requirements based on Title III: English Language Learners Enrollment Date (anywhere in the U.S.)
   e. Tests must be completed in order to be scored, no partials allowed
   g. Results: tests completed in February slated to load 4/10; tests completed in March slated to load 5/5; tests completed in April slated to load 5/26

10. Smarter Balanced- test window closes 6/9
    a. Smarter Balanced test results began to load 3/21. Tests will take approx. 10 days to score after both the CAT and PT portions are complete
    b. For Participation credit: answer 5 CAT items or 1 PT item at a minimum
       i. Incomplete tests that have the minimum number of questions answered will be scored after the test window closes
    c. Constructed response items: if the student started but did not finish a question and they pause the test for more than 20 minutes, they cannot go back to the item to edit it. To delete their response so they can go back to it after the test is paused, they must delete their response and save before pausing the test. The student may create a draft on paper and the teacher may securely store the student’s draft between test sessions
d. Opt out Applies to Smarter Balanced and Extended ELA and Math assessments only, ODE Numbered memo; HB 2655
   http://www.ode.state.or.us/news/announcements/announcement.aspx?ID=13373
   i. Notice and Opt Out form http://www.oregon.gov/ode/educator-resources/assessment/Pages/Assessment-Administration.aspx#Forms
   ii. For ELPA21, Science (extended and OAKS), Social Sciences and Kindergarten Assessment: parents may request exemption in writing based on disability or religion, see TAM pgs 37-38; OAR 581-022-1910

   a. All grade 5, 8 and 11 students must have a valid Science test

12. Extended Assessment- test window 2/16-4/27; data entry deadline 5/12; results 5/26
   a. Grade 12, submit results by 4/27, results returned 5/12
   b. Oregon’s Alternate (Extended) Assessment page http://www.oregon.gov/ode/educator-resources/assessment/AltAssessment/Pages/default.aspx
   d. As of 9/2015, Students who participate in Oregon’s Extended Assessment will not participate in Oregon’s general assessments. If an IEP team selects the extended assessment for one subject, then the student is required to take Oregon’s Extended Assessments as the only option for all statewide assessment subject areas
      i. Use the Extended Assessment Decision Making guidance to determine if this test is appropriate http://www.oregon.gov/ode/educator-resources/assessment/AltAssessment/Documents/orextassessguidance.pdf
   e. ESSA regulations cap states at 1% for administering alternative assessments, which is 1% of all students who participated in a statewide assessment (ELA, Math, Science). School districts should not be overly concerned about the cap, remember the IEP must be followed. If Oregon goes over the cap, ODE will submit a waiver
   f. Extended Assessment application on the student demographics page there are 2 new drop down boxes: Primary and Secondary Disability Codes- Optional 16-17, Mandatory 17-18
      i. It is optional to enter the Accommodation Codes (up to 6) on the Extended Assessment in 16-17, will be mandatory in 17-18

   a. Updated 3/9/17
   b. 2016-17 Accessibility Supports Demonstration Presentation- video demos of embedded supports; the presenter notes include a description of the tools and which tests they are available for

14. Video Training: Accountability, Assessment and Collections, Handout https://district.ode.state.or.us/search/page/?id=257

   b. Free work sample bank available for seniors who have not yet met ES requirement
      i. For instructions on accessing ODE Secure Work Sample prompt bank, see Appendix B and C of ESLPA Manual, and contact Michelle.Slate@wesd.org to setup ORskills Online System account
   c. Professional Development materials- Work samples http://www.oregon.gov/ode/educator-resources/essentialskills/Pages/Professional-Development.aspx
   i. 8/26/16 Oregon adopted a revised Writing Scoring Guide, may use Official or new scoring guide in 2016-17; beginning in 2017-18 the revised Writing scoring guide will be the Official guide and the only one allowable to score Essential Skills work samples. Two versions of Revised SG dependent on writing purpose: 1-Narrative (personal or fictional); and 2-Explanatory or Argumentative
      1. Revised Student Language versions for grades 3-5 and 6-8 are on the Clackamas ESD page https://www.clackesd.org/departments/school-improvement/school-improvement-and-instruction-services/school-improvement-and-instruction-services-dept-cie/

   e. Essential Skills Assessment Options http://www.oregon.gov/ode/educator-resources/essentialskills/Pages/default.aspx, then click on “How do students meet the graduation requirements?”

f. Smarter Balanced cut-scores for Essential Skills
   i. SB ELA Reading claim 1 score (AWE column BT) for Reading ES-2515
   ii. SB ELA Writing claim 2 score (AWE column BY) for Writing ES-2583
   iii. SB Mathematics overall composite score (AWE column AM) for Math ES-2543

   g. HS Entry yr 12-13 and 13-14: HS State Assessment Data files (OAKS and Smarter Balanced) noting whether student met Essential Skills via state assessment will be sent to DTC and ADM submitters in April

h. Smarter Balanced high school math composite scores, reading claim scores, and writing claim scores from other states may be accepted as evidence of demonstrating proficiency on an Essential Skill. Method of transferring student scores is up to the district.
   i. In ADM, report out-of-state Smarter Balanced tests used to meet Essential Skills with ES Code: 1-Completed via Statewide Assessment
   ii. If state does not include required claim score (number), only claim scores noted as “Above Standard” are acceptable evidence that the achievement standard is met

   i. Modified cut score guidance for IEP teams- may use to calculate modified Essential Skills cut scores (OAKS to Smarter Balanced) for modified diplomas http://www.oregon.gov/ode/educator-resources/assessment/Pages/assessment-percentile-tables.aspx

j. English Learners OAR amendment: EL pursuing diploma in 16-17 or 17-18 may demonstrate proficiency on a reading and writing ES Work Sample in their language of origin if criteria is met. The rater must be proficient in language of origin and scoring work samples; Essential Skills Option for English Learners, Handout
   i. is on track to meet all other graduation requirements;
   ii. is unable to demonstrate proficiency in the Essential Skills in English; and
   iii. has been enrolled in a U.S. school for five years or fewer http://www.oregon.gov/ode/educator-resources/essentialskills/Documents/EssentialSkillsOptionsforEL.pdf

16. Cumulative ADM
   a. Cumulative ADM Manual updated 2/21 https://district.ode.state.or.us/search/page/?id=156
   b. The End Date should always be the weekday following the end of the period or last day of school, or the weekday following the student’s exit date, whichever comes first
   c. If you have a 5th year program/Post Graduate Scholars Program SB1537, ensure district is eligible to claim ADM, there are many requirements for schools and students, see ADM manual, FAQ https://district.ode.state.or.us/wma/training/docs/sb1537faq.pdf, and
Resources page http://www.oregon.gov/ode/students-and-family/Pages/Post-Graduate-Scholar-Programs.aspx; changes to 5th yr program funding rules https://district.ode.state.or.us/wma/training/docs/sb898.pdf

i. New Program Type code 16- Post Graduate Scholars
d. District Special Ed field: should be Y for student if Special Ed. Federal Placement Code= 32-41
e. What’s new: 504 Flag field is required; Title I field is optional; Program type 16, and definition of Program Type 12; reporting college coursework
f. All school district-funded college coursework that students are enrolled in must be reported using ADM Program Type Codes 11, 12, or 16, irrespective of other ADM already claimed for the student
   i. Students already claimed as 1.0 FTE? Then report college coursework with Paid Tuition Type
   ii. Report if student completes the course or withdraws after the tuition reimbursement date (the course may not be claimed in ADM again for the student)
   iii. 11- Expanded Options; 12- College Coursework (other); 16- Post Graduate Scholars
   iv. Report total number of quarter-credit equivalent hours taken in the Instructional Hours Field
   v. If student withdraws before the tuition reimbursement date, do not claim ADM
   vi. Summer terms may only be reported by year-round programs if most students in the program participate in the summer term
g. Program Type Code 13 (membership data not available) records must be reported with the appropriate program type code as soon as the school has data; districts are required to report the number of college credits attempted, not the number of credits passed
   i. If the student withdraws before the tuition reimbursement date, then do not claim ADM
   ii. Remember, all Third pd ADM changes must be made by 8/18
h. Emergency School Closures- we may not count as a session day, day present/absent
   i. OAR 581-022-1620 Don’t confuse minimum instructional hours with what can be claimed in ADM- Handout
   ii. For 16-17 at least 85% of all students in district must be scheduled to receive the minimum required instructional hours
j. Always order internal and external production downloads for all ADM collections and review the data
   i. Ensure all students and all Program Type Codes are reported
   ii. Verify that the Attending and Resident District/School fields are correct
   iii. Check Calculated ADM Amount field (column CC) to ensure students enrolled all year have 100 listed; If not 100- session days or days present/absent may be incorrect
   iv. Cap ADM reported for a student at 1.0 FTE, if the student has more than 1.0 FTE reported, it must be fixed (i.e. Report a record with Paid Tuition Type)
   v. Remember to consistently report the ADM subgroup flags and required ADM fields from one collection to the next and for all of a student’s records within a collection period
k. Use program type code 14 to update a student’s outcome- the enrolled date should be the date of the new outcome (end date code) and it must be the most recent record for the student or it will be ignored
   https://district.ode.state.or.us/wma/training/docs/cumadmprog14guidance.pdf
   i. End Date Codes allowed: 2A, 2B, 2C, 2D, 4A, 4C, 4E, 4F, 4G, 5C, 6A, 6B
1. Review student High School Entry Year- if a change is needed submit an appeal and send Secure File Transfer to Regional ESD Partner
   https://district.ode.state.or.us/apps/info/docs/HS_Entry_Year_changes_template_Updated51812.xls

m. Third Pd Cumulative ADM
   i. 4/13 2:00 Webinar; Collection window 4/20-5/26; Audit review 6/1-6/9
   ii. Used for accountability reporting: Enrollment and Attendance Validations, subgroups (except EL, Migrant), determines assessment accountability on Report Card (First school day in May, Full Academic Year), residency for Freshman On Track data
   iii. Report the data when you have final attendance and enrollment data. If your SIS vendor discovers a problem with attendance or enrollment and you have already submitted your data, you will likely need to resubmit your data
   iv. Include enrollment from the first school day through first school day in May: 5/1; for students still enrolled 5/1 the end date is reported in the Collection as 5/2/17 (5022017). When ordering data from SIS- enrollment period should be first school day through 5/1/17. School Master knows to enter the end date field as 5/2
   v. Review the Internal and External Production Downloads. Any student with your district listed in the resident district/school fields and with end date 5/2/17 (column BG), will be included in your accountability reporting
   vi. Ensure Third pd cum ADM is final, fix all Audits and errors by 6/2 if possible
   vii. 6/8-8/18 (5:00) Not Chronically Absent, Student Enrollment, Student Attendance ADI Validations window; These are Attending based Validations from Third pd ADM
       1. 6/1 2:00 Validation Webinar- ADI and Enrollment/Attendance Validations
   viii. 6/9 Last day for changes to be included in initial posting of Report Card data
   ix. 8/18 Last day to make changes to Third Pd Cumulative ADM

n. Annual Cumulative ADM
   i. 5/11, 2:00 Webinar; Collection window 5/18-7/10; Audit review 7/20-7/28
   ii. Used for distribution of school fund, student outcome for Graduation/Dropout Validations (Resident based Validations), and Audit for Third pd ADM
   iii. Include enrollment from the first school day through the last school day
   iv. Report Essential Skills Code(s) if a regular or modified diploma was earned: Reading, Writing, Math
       1. End Date Code 4A- student awarded a regular diploma and not expected/eligible to continue enrollment, or awarded a modified, extended, or adult high school diploma
       2. End Date Code 4F- student met all diploma requirements but enrolled in high school for fewer than four years, and are continuing enrollment. Must be followed by a 4A or 4G End Date Code indicating that the diploma was awarded
       3. End Date Code 4G- student met requirements for regular diploma and has been in high school for four or more years, and qualifies for Post Graduate Scholars. Student plans to participate in Post Graduate Scholar program next year. Using this code will allow you to claim state school funding for one school year of Post Graduate Scholars program participation. The 4A end date code may be updated to a 4G through 11/28/16 (pg 107 ADM manual) to indicate the student’s intent to enroll in Post Graduate Scholars Program
   v. Order internal and external Production downloads
1. Be sure to report all graduates, check End Date Code and Diploma Type (columns BH and BI)
   vi. 10/12-12/1/17 Exit Adjustment window; first step in checking graduation data
   vii. 4-Year Cohort Graduation Rate, 5-Year Cohort Graduation Rate, NCES Dropout and Graduation Rates Validations open in October 2017, Ck 17-18 AA Checklist for dates
17. Staff Position [https://district.ode.state.or.us/search/page/?id=38](https://district.ode.state.or.us/search/page/?id=38)
   a. New: If coaches are only coaches and do not hold another position, the full contract length is the length of the coaching season. If the Coach is also a teacher, then full contract length is the same as the teacher’s full contract length
   b. If school has a Post Graduate Scholars Program, a record must be submitted for the employee assigned to the program and a comment must be entered “Post Graduate Scholar”
   c. 3/30-4/24 Staff FTE and Staff Ethnicity Validations in ADI
      i. [https://district.ode.state.or.us/apps/info/docs/StaffADIValidationGuidance.pdf](https://district.ode.state.or.us/apps/info/docs/StaffADIValidationGuidance.pdf)
18. ESEA Title III: English Language Learners
   b. 10/13-11/21/16 Fall Collection window
   c. 4/20-6/2 Spring Collection window
      i. By 6/2 Ensure Title III: English Language Learners data is final, fix all Audits and errors that you can so they can be included in first preliminary Report Card
   d. 6/8-19 Last window to edit ESSA Title III: English Language Learners Collection data
   e. Spreadsheet Audits will be sent after Spring Break to Fall submitters and EL directors, (Kim will not open Fall Collection to make changes). Handout
19. ESEA Title III: Recent Arrivers
   b. 5/4-6/19 Collection window
20. Class Roster
   a. 4/26 2:00 Webinar; Collection window 5/11-6/30; Audit review 7/6-7/14
   b. 7/6 2:00 Class Size Webinar; 7/6- 9/22 Class Size Validation in ADI
   c. Remember to update IUIDs prior to submitting collection; USID required as well
21. Staff Assignment
   a. No 2016-17 Collection- lots of changes for 2017-18, see green Handouts from DCC mtgs
   b. Updated license guide is coming April- based on license what courses can the teacher teach?
22. Discipline Incidents
   a. 5/25-7/3 Collection window; Audit review 8/17-9/18
   b. 8/10-9/22 (5:00) Unsafe Schools and Expulsions & Suspensions Validations in ADI
23. Freshman on Track
   a. 5/4 2:00 Webinar; Collection window 5/11-6/30; Audit review 8/24-9/1 (to add students who received summer credits)
   b. 7/6-8/11 Freshman on Track Validation in ADI
24. Achievement Data Insight application (in addition to Validations listed previously). Some data will be posted on 16-17 Report Card, and some data is already finalized
   a. English Language Arts, Mathematics, Science Student Performance Validations
   b. Fall Membership Validation
i. 11/17/16-1/27/17 Validation in ADI- Students enrolled on the first school day in October, from First Pd Cumulative ADM; Attending District/School Validation
c. 2015-16 Graduation Cohort (4 and 5 Year) & NCES Dropout Validations 10/27-12/9/16, Public release 1/16/17; Resident District/School validation
   i. Look for Accountable District/School columns to see who is accountable for outcome
   ii. Data comes from 2015-16 Annual and 2016-17 First Pd Cumulative ADM
   iii. Public data: [http://www.oregon.gov/ode/reports-and-data/students/Pages/Cohort-Graduation-Rate.aspx](http://www.oregon.gov/ode/reports-and-data/students/Pages/Cohort-Graduation-Rate.aspx)
d. Kindergarten Assessment
   i. 2016-17 results are in ADI; Validation 1/5-1/20/17
e. 2016-17 Report Card
   i. School Report Card Details Validation
      1. 6/7 2:00, Webinar
      2. 7/20-10/4 Preliminary Report Card Details Validation in ADI
      3. 10/5 Available in ADI- Preview Final Report Card Details
      4. 10/12 Public Release Final Report Card Details
      5. 1/15/18 Distribute Report Cards to Parents/Guardians
   ii. Report Card Summary Validation
      1. 7/26 2:00, Webinar
      2. 7/27-10/4 Preliminary Report Card Summary Validation in ADI
      3. 10/5 Available in ADI- Preview Final Report Card Summary
      4. 10/12 Public Release Final Report Card Summary
      5. 1/15/18 Distribute Report Cards to Parents/Guardians
   iii. Report Card Narrative (Supplemental) Data Collection/Validation in ADI
      1. 4/27 10:00 am Webinar
      2. 5/4-9/22 Collection/Validation window in ADI
      1. How to… communicate, review
      1. Manuals, AMOs, Appeals, Assessment inclusion rules
25. Updates and New information from earlier Data Collection Committee Meetings
   a. Anticipating new Science operational assessment 2018-19
   b. Annual District Security Admin System Audit, will look at reducing open accounts. In Sept will compare open accounts with central login- not logged in for 2 years, then will end date account
   c. OSTX- Oregon Transfer System- will decommission it, no one is validating data
26. ODE Interim/Formative Assessments resources webpage contains open and commercial educational resources [http://www.oregon.gov/ode/educator-resources/assessment/Pages/Local-Assessment-Resources.aspx](http://www.oregon.gov/ode/educator-resources/assessment/Pages/Local-Assessment-Resources.aspx)
27. Review Data Collection Committee Meeting Notes 2/2/17- Handout