### Introduction and Format Thank you!

## Contact Information Board Protect Nevada Children

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## This presentation based on facts and the supporting links are posted in blue.

#### **Main Topics**



#### **Student Data Mining (SDM) via:**

- Testing entities:
  - The Smarter Balanced Assessment Consortium (SBAC)
  - End of Course Exams
  - 5<sup>th</sup> and 8<sup>th</sup> grade science exams
- The Nevada Department of Education (NDE)
- The federal government
- Third party vendors like and Edmodo and Class Dojo
- 1:1 Devices and device manufactures like Google

# AND Social and Emotional Learning & Psychological Assessments

After 1 ½ years of researching Common Core I realized the most insidious aspect of the new education reforms is NOT the standards themselves but...

#### STUDENT DATA MINING!



#### **Background**



## In 2009 Nevada received \$266,000,000 from the federal government via the American Recovery and Reinvestment Act

https://www.ed.gov/news/press-releases/more-266-million-recovery-funds-now-available-nevada-save-teaching-jobs-and-driverseleases/more-266-million-recovery-funds-now-available-nevada-save-teaching-jobs-and-driverseleases/more-266-million-recovery-funds-now-available-nevada-save-teaching-jobs-and-driverseleases/more-266-million-recovery-funds-now-available-nevada-save-teaching-jobs-and-driverseleases/more-266-million-recovery-funds-now-available-nevada-save-teaching-jobs-and-driverseleases/more-266-million-recovery-funds-now-available-nevada-save-teaching-jobs-and-driverseleases/more-266-million-recovery-funds-now-available-nevada-save-teaching-jobs-and-driverseleases/more-266-million-recovery-funds-now-available-nevada-save-teaching-jobs-and-driverseleases/more-266-million-recovery-funds-now-available-nevada-save-teaching-jobs-and-driverseleases/more-266-million-recovery-funds-now-available-nevada-save-teaching-nevada-nevada-nevada-nevada-nevada-nevada-nevada-nevada-nevada-nevada-nevada-nevada-nevada-nevada-nevada-nevada-n

- Because Governor Gibbons signed the State Fiscal Stabilization Fund application on 4/28/09
- In the application NV agreed to:
- 1) Establish SLDS
- 2) Take actions to improve teacher effectiveness
- 3) Enhance the quality of academic assessments
- 4) Improve academic content standards

http://www2.ed.gov/programs/statestabilization/stateapps/nv-sub.pdf
http://www.lasvegassun.com/news/2009/may/11/federal-education-stimulus-funds-nevada-released/

# When the Common Core (CC) standards were first released Almost 500 Early Childhood Health and Education Professionals signed a letter to the people who now hold the copyright for CC the NGA and the CCSSO Both are trade associations

- First paragraph, "WE HAVE GRAVE CONCERNS about the core standards for young children now being written by the NGA and the CCSSO. The draft standards made public in January conflict with compelling new research in cognitive science, neuroscience, child development and early childhood education about how young children learn, what they need to learn, and how best to teach them in kindergarten and the early grades."
- "We call on the NGA and the CCSSO to suspend their current drafting of standards for children in kindergarten through grade three."

## After the Common Core standards were written, the federal government gave \$360,000,000 to two companies to write the CC assessments.

- Pearson PARCC (Partnership for Assessment of Readiness for College and Careers)
- McGraw Hill SBAC (Smarter Balanced Assessment Consortium) Nevada

http://www.washingtonpost.com/blogs/answer-sheet/wp/2013/09/04/seven-facts-you-should-know-about-new-common-core-tests/
http://www.prnewswire.com/news-releases/smarter-balanced-assessment-consortium-selects-ctbmcgraw-hill-to-develop-next-generation-of-assessments-to-help-schools-meet-new-common-core-state-standards-147593455.html
http://www.reading.org/general/Publications/blog/BlogSinglePost/rty/2012/03/01/SMARTER\_Balanced\_and\_PARCC\_to\_Launch\_Pearson\_Technology\_Readiness\_Tool.aspx#.Utq9GLTTnSchools-meet-new-common-core/core-connection/08-08-12-questions-arise-with-common-assessment-consortia.aspx

### SBAC test (Handout – Sparks Teacher and NH Teachers)

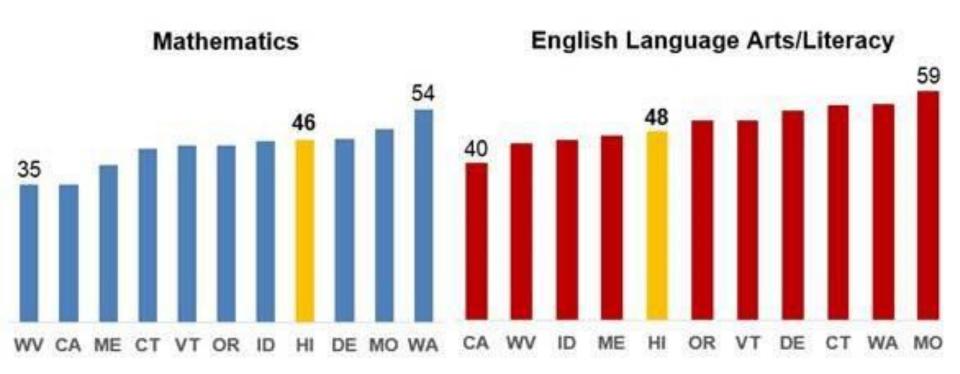


It used to say on SBAC's website about half the students who take it will "fail" - not be proficient. That link has since been removed.

http://www.smarterbalanced.org/news/smarter-balanced-states-approve-achievement-level-recommendations/

## SBAC Results from Spring 2015 test 11 states through Sept. 12, 2015

http://khon2.com/2015/09/15/doe-releases-test-scores-based-on-common-core-standards/



Percent of students meeting the achievement standard in grade 4 in other states which have released Smarter Balanced scores as of 9/12

#### **NV SBAC Results 2015**

#### **NEVADA'S 2015 PERFORMANCE ON MATH TEST**

**Grade – percent of students scoring proficient** 

- 3 46%
- 4 41%
- 5 36%
- 6 37%
- 7 34%
- 8 21%

#### **NEVADA'S 2015 PERFORMANCE ON READING TEST**

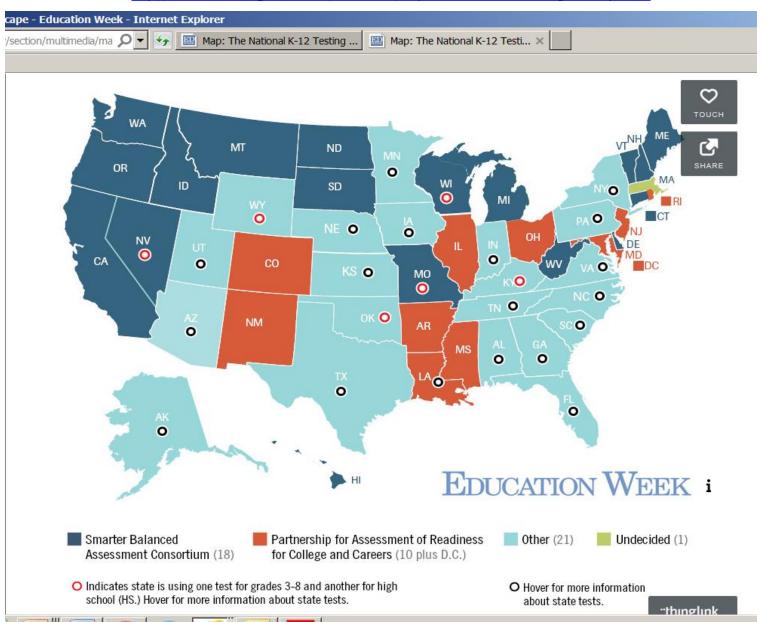
**Grade – percent of students scoring proficient** 

- 3 41%
- 4 42%
- 5 49%
- 6 48%
- 7 44%
- 8 47%

### Most states have dropped SBAC and PARCC testing

#### **Education Week May 19, 2014**

http://www.edweek.org/ew/section/multimedia/map-the-national-k-12-testing-landscape.html



 February 2017, Education Week article - there are only 14 states giving the SBAC this year: CA, CT, DE, HI, ID, MO, NV, NH, ND, OR, SD, VT, WA, and WV

http://www.edweek.org/ew/section/multimedia/states-using-parcc-or-smarter-balanced.html

 But it appears both WV and ND will be dropping out of SBAC next school year.

http://wvmetronews.com/2016/03/12/bill-dealing-with-common-core-standardized-testing-on-track-for-passage-by-sessions-end/https://nebula.wsimg.com/a8ad560b2658a1b5065050db2d40cf51?AccessKeyId=C3981F8CAAAD55AAC083&disposition=0&alloworigin=1

 So in the 2017-18 school year there will be, at most, 12 SBAC states

http://educationnext.org/the-politics-of-common-core-assessments-parcc-smarter-balanced/

#### **PARCC**

#### Down to 5 states for the 2017-18 school year.

http://www.parcconline.org/about/states

http://www.chalkbeat.org/posts/co/2017/06/14/colorado-will-no-longer-give-parcc-english-and-math-tests-forging-its-own-path/

- In the name of test security, SBAC tells us they will be "monitoring" spying on student social media accounts, at least, during SBAC testing (page 102).
- SBAC also gives suggestions on how states and local districts can do the same (pages 102 & 103).

ftp://ftps.smarterbalanced.org/~sbacpublic/Public/Member\_Procedures\_Manual\_10-30-2015.pdf

The SBAC test is a:

Secret

10 Hour

Computer Adaptive Test

That is more of a

STUDENT DATA MINING tool

For third parties, than a criterion referenced test!

#### Dr. Peg Luksik - Problems with the SBAC test

#### February 2014

https://www.youtube.com/watch?v=aY4iMwlarNA&feature=youtu.be&t=73



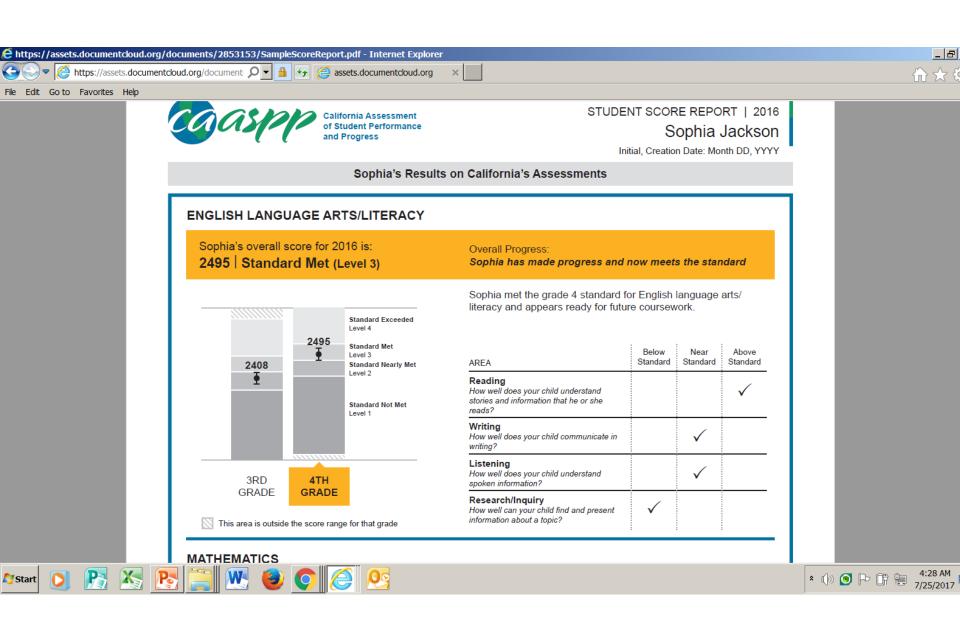
#### **Dr. Luksik Continued**

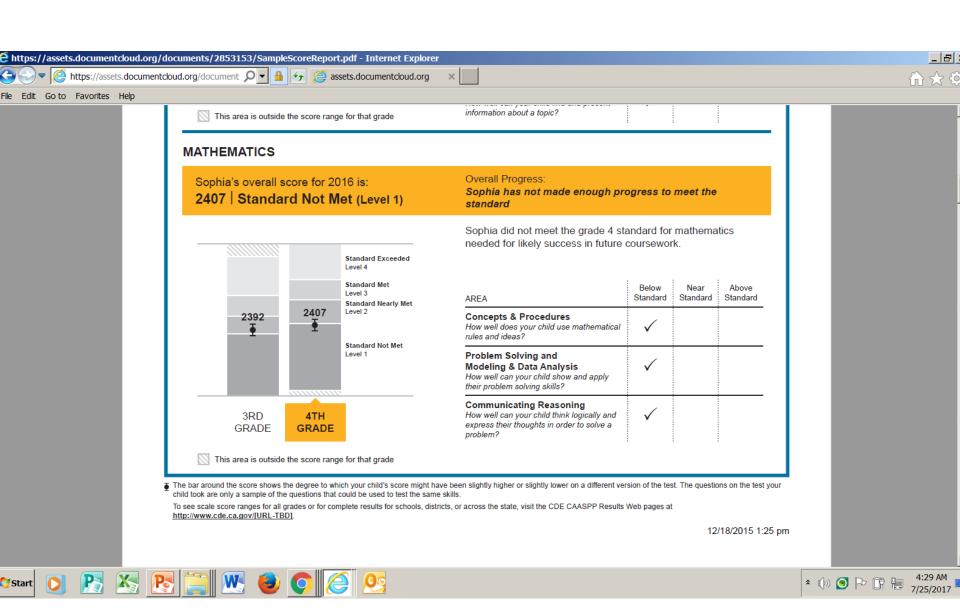


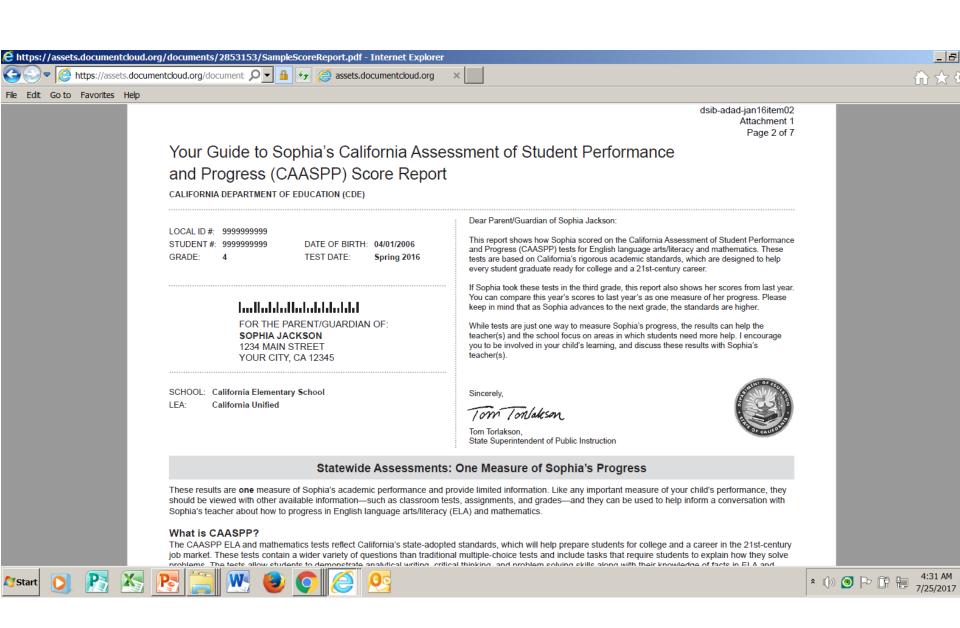
#### What data do parents get...

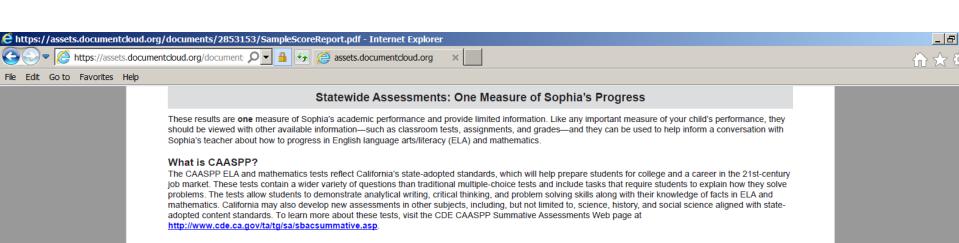
...after their 3<sup>rd</sup> through 8<sup>th</sup> grade children sit in front of the computer for **up to 10 hours** for the SBAC test?

A two page report the following school year.









What do	my	child's	scores	mean?	

There are four levels of scores for ELA and mathematics for 4th grade:

	Standard Not Met Level 1	Standard Nearly Met Level 2	Standard Met Level 3	Standard Exceeded Level 4
ENGLISH LANGUAGE ARTS/LITERACY	2131–2415	2416–2472	2473–2532	2533–2663
MATHEMATICS	2204–2410	2411–2484	2485–2548	2549-2659

Score ranges for each level are different for each grade, and the content standards for the next grade are higher than for the previous grade. To understand your child's overall performance, consider both the score and the achievement level. If your child took the ELA and mathematics tests in the preceding year, you can see on the front of this report how your child's score and achievement level for 2016 compares to the previous grade. For more information about the ELA and mathematics tests, or to see parent guides with sample test questions and guides to the Student Score Reports, visit the CDE Understanding the CAASPP Student Score Reports Web page at http://www.cde.ca.gov/ta/tg/ca/caasppssreports.asp













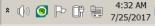












#### What SBAC test data do Other's get?

## Per SBAC (and PARCC's) contract with the U.S. Department of Education

"The SBAC is required to 'provide timely and complete access to any and all data collected at the state level' to the federal government DoE, or its designated program monitors, technical assistance providers, or researcher partners, and to GAO, and the auditors conducting the audit required..."

N - 6, Appendix F 5 – B,

http://www2.ed.gov/programs/racetothetop-assessment/sbac-cooperative-agreement.pdf

http://truthinamericaneducation.com/uncategorized/federal-government-to-have-access-to-your-childs-data-via-common-core-assessments/

## In addition to whomever the SBAC shares test data with here are some of the entities that get up to 10 hours of raw SBAC\* data:

- American Institute for Research (AIR)
- Data Recognition Corporation (DRC) \*
- eMetric (eMetric) \*
- National Center for Analysis of Longitudinal Data in Education Research (CALDER)
- National Center for Research on Evaluation,
   Standards, and Student Testing (CRESST)
- \* Paid directly by state of Nevada

#### American Institute for Research (AIR)

 Per SBAC's website: "AIR will develop an open source solution for delivering the Consortium's online, computer adaptive...assessments to students."

http://www.air.org/resource/air-partners-smarter-balanced-assessment-consortium-create-online-test-delivery-system
http://www.smarterbalanced.org/news/smarter-balanced-awards-test-delivery-system-contract-to-american-institutes-for-research/
http://www.ode.state.or.us/news/announcements/announcement.aspx?ID=8531&TypeID=4

 AIR History - In 1946 John Flanagan founded AIR – Prior to that, he was the chief psychologist involved in Eugenic experiments via the Pioneer Fund in the late 1930's and early 40's. The stated purpose of the Pioneer Fund was to, "increase the birth rate among superior groups."

http://www.air.org/page/air-history

http://www.wsj.com/articles/SB934843314555163550

 $\underline{\text{http://www.air.org/news/press-release/calder-relocates-american-institutes-research}}$ 

 $\underline{http://www.thefreelibrary.com/\%22The+American+breed\%22\%3a+Nazi+eugenics+and+the+origins+of+the+Pioneer...-a086064877a+pick-freelibrary.com/\%22The+American+breed\%22\%3a+Nazi+eugenics+and+the+origins+of+the+Pioneer...-a086064877a+pick-freelibrary.com/\%22The+American+breed\%22\%3a+Nazi+eugenics+and+the+origins+of+the+Pioneer...-a086064877a+pick-freelibrary.com/\%22The+American+breed\%22\%3a+Nazi+eugenics+and+the+origins+of+the+Pioneer...-a086064877a+pick-freelibrary.com/\%22The+American+breed\%22\%3a+Nazi+eugenics+and+the+origins+of+the+Pioneer...-a086064877a+pick-freelibrary.com/\%22The+American+breed\%22\%3a+Nazi+eugenics+and+the+origins+of+the+Pioneer...-a08606487a+pick-freelibrary.com/\%22The+American+breed\%22\%3a+Nazi+eugenics+and+the+origins+of+the+Pioneer...-a08606487a+pick-freelibrary.com/\%22The+American+breed\%22\%3a+Nazi+eugenics+and+the+origins+of-the+Origins+Origins+of-the+Origins+$ 

 Per AIR's website today they claim to be: "one of the world's largest behavioral and social science research and evaluation organizations."

http://www.air.org/about-us

#### Data Recognition Corporation (DRC)

 DRC is the company Nevada pays to administer the SBAC and the End of Course exams

From DRC's website:

#### **PSYCHOMETRIC SERVICES**

"DRC's Psychometric Services team is staffed with highly-credentialed psychometricians and measurement professionals that design programs to meet the expanding psychometric requirements of next-generation assessments."

http://www.datarecognitioncorp.com/education-services/psychometric-services/Pages/default.aspx

### eMetric Being paid by Nevada

 "eMetric was founded in 2000 by Dr. Huixing Tang, a renowned psychometrician."

http://www.emetric.net/company

#### National Center for Analysis of Longitudinal Data in Education Research (CALDER)

- CALDER is now based at AIR's corporate headquarters in Washington, D.C.
  - From AIR's website: "By capitalizing on rich longitudinal data, the Center can explore a breadth of critical education issues and present research advancements of the highest quality to policymakers. Through the course of this work, CALDER makes significant technical and analytic contributions to the field as it mines growing sources of state and administrative longitudinal data with state-of-the-art econometric techniques."
- CALDER, "strives to inform education policy development through analyses of data on individual students and teachers over time."
- Since its founding, CALDER has been focused on student outcomes, utilizing longitudinal databases and other data sources

## National Center for Research on Evaluation, Standards, and Student Testing (CRESST)

- CRESST is housed at UCLA (?)
- First page of CRESST website (Changed...):
  - New website search Psychometrics & you'll find a bunch of articles.
  - "CRESST Research on Flexible Psychometric Modeling Published in Psychometrika"
  - "CRESST researchers presented on a wide range of topics, including Common Core assessment, measurement and psychometrics..."

## **Psychometrics**

Per Wikipedia: "is a field of study concerned with the theory and technique of psychological measurement. One part of the field is concerned with the objective measurement of skills and knowledge, abilities, attitudes, personality traits, and educational achievement."

https://en.wikipedia.org/wiki/Psychometrics

### If your child takes the SBAC it appears

- AIR
- DRC
- eMetric
- CALDER
- CRESST
- And SBAC will all get raw SBAC data
- Clinical Psychologist Dr. Gary Thompson of Utah, says these entities will be using the SBAC to develop psychological profiles on students...

If your child takes the SBAC you will never know what data was shared, who gained access to it, how it will be analyzed, and how it may affect your child's future!



## Cost just for SBAC testing in NV

- DRC's Four year contract with NV will cost the taxpayers \$51 Million
- Plus \$1.3 Million per year to belong to SBAC
- Over \$14 Million per year so that others can gain access to our students data and do who knows what with it...

http://www.reviewjournal.com/education/nevada-board-approves-student-testing-contract
http://www.rgj.com/story/news/education/2015/04/24/nevada-threatens-legal-action-broken-million-tests/26340859/http://vegasseven.com/2015/08/13/makeup-exam/

 The SBAC has been deemed unconstitutional in at least one state – MO.
 And the constitutionality is being challenged in at least four more states ND, ID, WV and SD

http://www.prnewswire.com/news-releases/lawsuit-by-the-thomas-more-law-center-challenges-the-constitutionality-of-common-core-in-north-dakota-300102507.html
http://www.idahoednews.org/news/federal-lawsuit-targets-idaho-core-standards-sbac-exam/#.Vgr\_L IViko
http://truthinamericaneducation.com/common-core-state-standards/thomas-more-law-center-challenges-common-core-constitutionality-in-west-virginia/
http://www.keloland.com/newsdetail.cfm/group-sues-state-over-common-core-group-membership/?id=187418

 March, 2014 - The NDE threatened all schools in NV: "If you do not have 95% participation on the SBAC your school will automatically be a ONE STAR school." This is why schools & districts...

https://www.nevadansagainstcommoncore.com/nde-forces-all-nv-students-into-cc--sbac--testing....html https://nebula.wsimg.com/fe67ec941d5675ab43d3e6c8f271c534?AccessKeyId=C3981F8CAAAD55AAC083&disposition=0&alloworigin=1 John - In the Nevada Department of Education Consolidated State Proposed Plan under the Every Student Succeeds Act, schools with participation rates below 95 percent will lose points in the state's accountability system. This point reduction may result in a one-star rating:

**Participation Rate**. Describe how the State is factoring the requirement for 95 percent student participation in assessments into its system of annual meaningful differentiation of schools consistent with the requirements of 34 C.F.R. § 200.15.

The SEA is required to "annually measure the achievement of not less than 95 percent of all students, and 95 percent of all students in each subgroup of students who are enrolled in public school..." (ESSA 1177-35(E)). Specifically, the ESSA requires 95 percent participation on the state mathematics and English language arts assessments. Given the requirement to measure participation for all students and each of the ten subgroups over two content areas, there will be 22 distinct participation measures determined for each school. Participation on the State assessments is important because it helps ensure equal access to educational opportunity as well as enables meaningful measurement of academic performance. To ensure that this high standard continues, Nevada has established three levels of participation rate penalties for schools that test fewer than 95% of its eligible student population: Participation Warning, Participation Penalty and Continuing Participation Penalty. Additionally, the participation rates for each of the ten subgroups for mathematics and English language proficiency will be publicly reported on the school rating report. Schools failing to meet the subgroup participation rate of 95 percent and failing to meet the weighted average calculated participation rate of 95 percent over the most recent two or three years for the first year will be publically identified as failing this important metric. The NSPF school report will prominently display the "Participation Warning" with the school index score and Star Rating. If the school fails to meet the ESEA subgroup participation rate of 95 percent and fails to meet the weighted average calculated participation rate of 95% over the most recent two or three years for a second consecutive year, the Status Indicator will be reduced by a significant number of points and the NSPF school report will prominently display the "Participation Penalty" designation with the school index score and Star Rating. If a school fails to meet the subgroup participation rate of 95 percent and fails to meet the weighted average calculated participation rate of 95 percent over the most recent two or three years for a third consecutive year, the school will be identified as and subjected to a "Continuing Participation Penalty." Schools designated as such will earn zero points for the Student Proficiency indicator. Furthermore, schools failing to meet the 95% participation rate will be required to review, approve, and monitor an improvement plan developed in partnership with stakeholders. For LEAs with a significant number of schools missing the 95% goal, NDE will work with those organizations to determine the process for improvement.

Gregory Bortolin
Public Information Officer
NDF

## **SBAC Summary:**

- Students will be testing for about 10 hours, plus all the time wasted preparing for the test
- Based on developmentally inappropriate standards
- Designed to "fail" half of the students
- Will not be graded and returned to Nevada until the following school year...
- The results are useless to parents and (probably educators)
- When results come back, we will only be able to compare NV students to students in at most 11 other states.
- NV teacher evaluations will be determined in part by SBAC scores
- At least during the testing window, student social media accounts will be, "monitored," by SBAC
- Cost over \$14 Million per year JUST for test, plus...
- Maybe unconstitutional
- The NDE has threatened every school in the state...95%
- And The WORSE thing is: the Student Data Mining, Sharing, and possible Student Psychological Profiling ALL without parent consent!

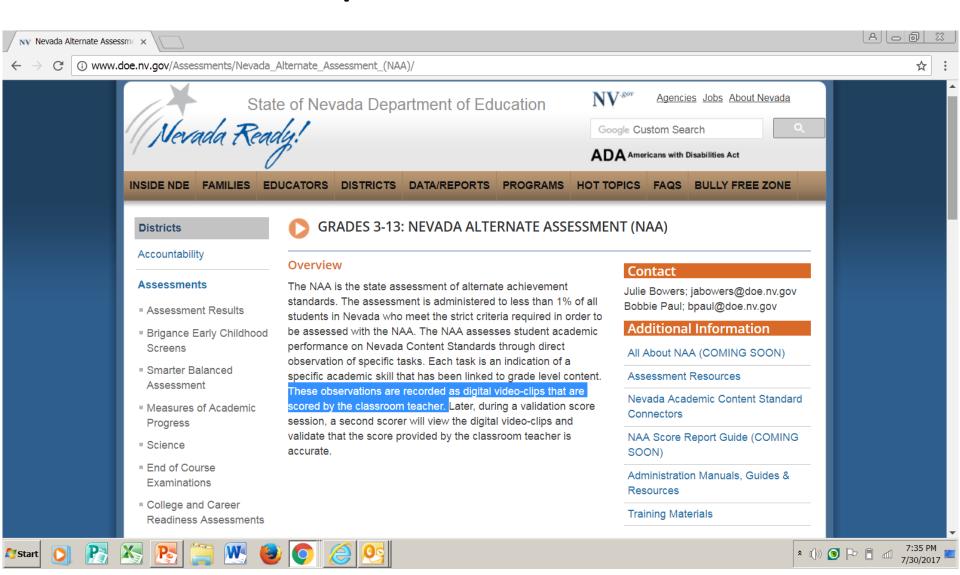
### Other Tests to Avoid

## NAEP (National Assessment Educational Progress)



### **Nevada Alternative Assessment (NAA)**

#### **Some Special Education Students**



 As an educator I have never opted any of my four children out of a test... until the SBAC.

My oldest is currently at Columbia University
 Ivy League, NYC

 None of my children will ever take the SBAC, or 5<sup>th</sup> & 8<sup>th</sup> grade science exams, or the new NAEP!

 I wish I could keep them out of the EoC exams – but they are required to graduate

### **Common Core Testing Opt-Outs**

**New York** 

**Incline Village** 

# End of Course (EoC) Exams and 5th & 8th Grade Science Exams

EoC - At minimum Data Recognition
Corporation (DRC) – psychometrics - will have access to hours of raw EoC data

NDE will collect, store, and probably share exam data from the: SBAC; the 5<sup>th</sup> & 8<sup>th</sup> grade science exams; and EoC exams - in the Student Accountability Information Network (SAIN)

### Social and Emotional Learning (SEL)

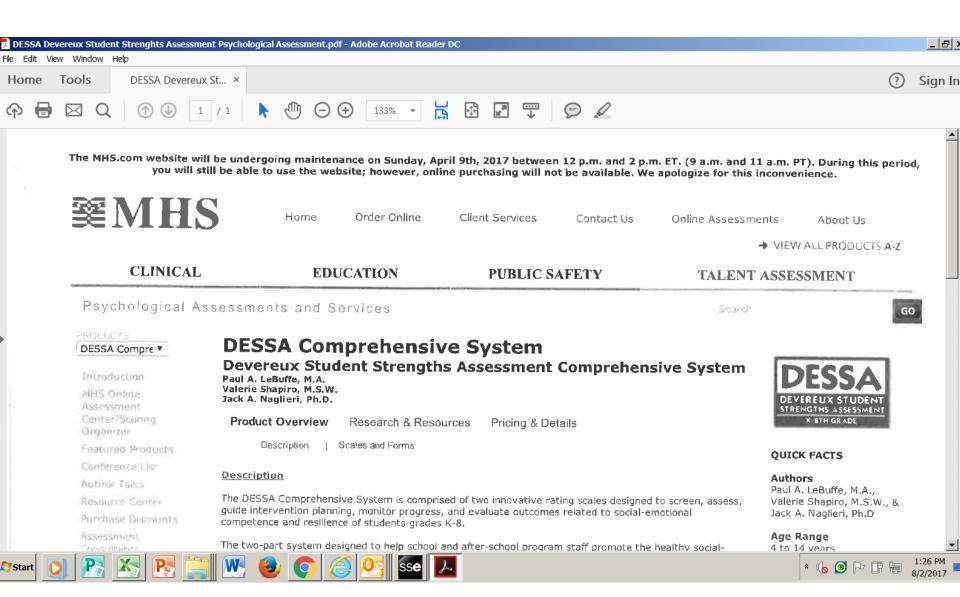
## Nevada is one of only six states in the country writing the SEL standards

http://thefederalist.com/2016/10/19/schools-ditch-academics-for-emotional-manipulation/

## Washoe County is one of only 10 SEL experimental Districts in the country

http://www.casel.org/partner-districts/districts/

### **DESSA Website Through early May 2017**



#### **Wall Street Journal Article**

#### THE WALL STREET JOURNAL

Have You Seen Junior's Psych Profile?

Public schools may be assessing your kids without your consent.

https://www.wsj.com/articles/have-you-seen-juniors-psych-profile-1494286467#\_=\_

By Aida Cerundolo May 8, 2017 7:34 p.m. ET

Imagine bringing your child in for a sore throat and having the doctor administer a psychological screening test without your knowledge—while you are out of the room. I believe most parents would be uncomfortable with this scenario. Something similar is happening in schools around the country, with many parents unaware it's happening, let alone consenting to it.

Educators and administrators increasingly are using psychological screening tools to identify children who are at risk for social and emotional issues, and to assess programs geared toward improving social and emotional skills. One such tool, the Devereux Student Strengths Assessment covers eight domains: self-awareness, social awareness, self-management, goal-directed behavior, relationship skills, personal responsibility, decision making and optimistic thinking. The Kaplain Early Learning Company distributes the test and boasts that it was on-authored by two psychologists and a social worker in an effort to "have a scientifically-sound and user-friendly means of assessing each student's social-emotional competencies."

Rooted in what's called "resilience theory," the test comprises 72 questions that teachers answer about each student every month. They range from "How often did the child carry himself with confidence?" to "Does he cope well with insults and mean comments?" Answers are rated on a five-point scale from "never" to 'Very frequently." A student's composite score "provides an overall indication of the strength of the child's social-emotional competence." This information is tracked over time.

The justification for blanket screening of all students is noble—to identify those who may benefit from intervention before their social and emotional issues become a problem that impedes success in school and life. But aren't we really creating psychological profiles that in other settings would be deemed confidential? If so, what is the privacy cost to students who are not at risk for a psychological imbalance, yet whose mental-health information is being documented by teachers and tracked over time?

In the medical field, patients and legal guardians of minors must give consent for treatment, and Health Insurance Portability and Accountability Act regulations protect any information that is collected. HIPAA prohibits doctors like me from sharing medical and mental-health information with unauthorized sources. In fact, even for critically ill patients, a medical release signed by the patient or a representative is required before an outside health-care facility can transmit potentially lifesaving medical information.

Health information collected by schools receiving federal money that do not offer health-care services is protected under the Family Educational Rights and Privacy Act. FERPA can be more lenient than HIPAA, with allowances made for schools to disclose records without consent for such vague reasons as "legitimate educational interest" or "for audit or evaluation purposes." HIPAA is more stringent and applies to "covered entities" such as hospitals and insurance companies, which are involved in the delivery and billing of health-care services.

Schools have an obligation to students and their families to protect the privacy of the information collected in the educational setting. The mental-health information teachers are now obtaining, storing and tracking with tools like the Devereux test is equally as sensitive as that which is collected in a pediatrician's office. It deserves the same protections:

Dr. Cerundolo is an emergency physician and mother in Greenland, N.H.

## AIR and CASEL Non-Academic Measure: What States Should Know About School Climate and SEL

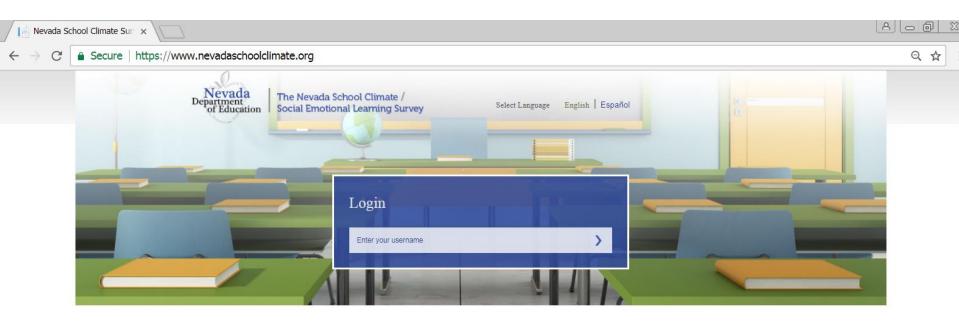
https://www.youtube.com/watch?v=pQ4KDub-2PM&feature=youtu.be&t=1238



## Collaborative District Initiative (CDI) SEL Assessment



## **Churchill County (?)**



#### Welcome to the Nevada School Climate/Social Emotional Learning Survey (NV-SCSEL)

This survey is administered by the American Institutes for Research (AIR) on behalf of the Nevada Department of Education. The NV-SCSEL asks students questions about the environment and conditions for learning in their schools.

Students: Your responses are important to help in understanding the learning conditions and environment at your school. This is not a test. There are no wrong answers.

To begin the survey, please enter your username in the login box above.

#### What's my username?

Your teacher will give you an 8-character code before you take the survey. Please ask your teacher if you have any questions



































## What can you do to protect your kids?

- Find out how your school is assessing SEL and, "just say no!"
- Ask specifically about the DESSA (K-8<sup>th</sup>) and the SELWeb (K-3<sup>rd</sup>), but know your school could be using different SEL and/or psychological assessments.
- Keep your children away from all surveys, even if the district says they are anonymous, especially online surveys, i.e.:
  - School Climate Survey (WCSD)
     http://www.washoeschools.net/Domain/231
  - The School Climate/Social Emotional Learning Survey (NV-SCSEL)
     The NDE tells us this survey is administered by AIR and that you must log-in before taking the survey

https://www.nevadaschoolclimate.org/

Keep your kids off computers at school, especially 1:1 Devices

### 1:1 Devices

Third Party Vendors – Worst are the "free" ones
Google
Social Media
Screen Time

## How are "free" third party education vendors paid?

## U.S. SUBCOMMITTEE ON EARLY CHILDHOOD, ELEMENTARY, AND SECONDARY EDUCATION

Hearing on "How Emerging Technology Affects Student Privacy" February 2015

https://www.youtube.com/watch?v=zWgfszB03V0&feature=youtu.be&t=5842



## Google Especially problematic:

- 1. "Free" Education Applications
- 2. Google Chromebooks
- 3. Search Engine

The reason schools like Google & Chromebooks...COST

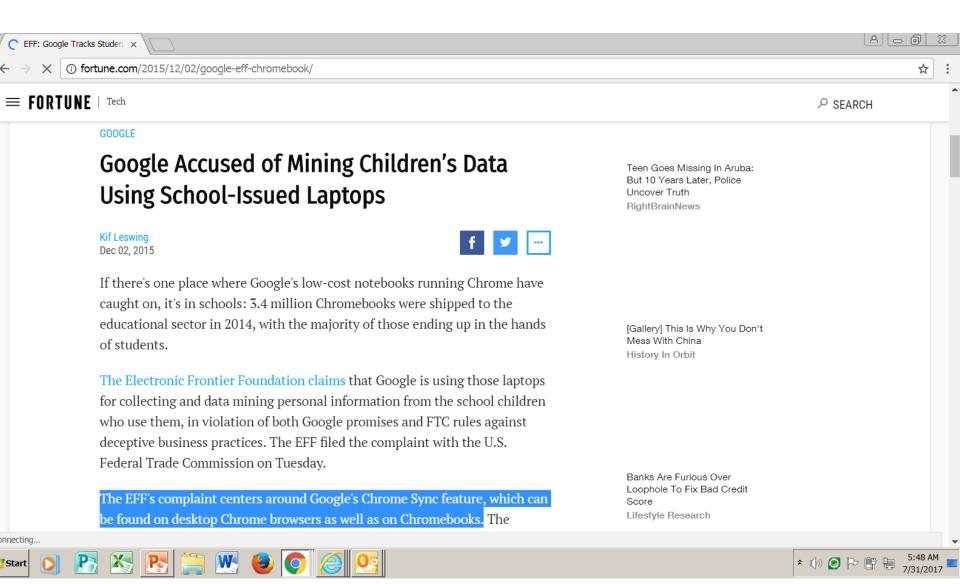
## **Google - Chromebooks**

## January 2016 <u>Education Week</u> Reported

"Just last month (12/1/15), for example, the Electronic Frontier Foundation filed a complaint with the FTC (Federal Trade Commission). It alleges... that Google is violating the voluntary Student Privacy Pledge... THEN USING INFORMATION TO CREATE BEHAVIORAL PROFILES."

http://www.edweek.org/ew/articles/2016/01/13/analytics-in-k-12-schools-big-data-or.html?cmp=eml-sb-sr-etdr-20160113 http://blogs.edweek.org/edweek/DigitalEducation/2015/12/complaint\_accuses\_google\_of\_br.html https://www.eff.org/document/ftc-complaint-google-education

## **Google Sync Feature**



## On January 13, 2016

## The Nevada Commission on Educational Technology authorized \$20 Million to be spent on Google Chromebook 1:1 Devices

http://www.prnewswire.com/news-releases/ctl-awarded-contract-for-state-of-nevada-11-initiative-300203737.html

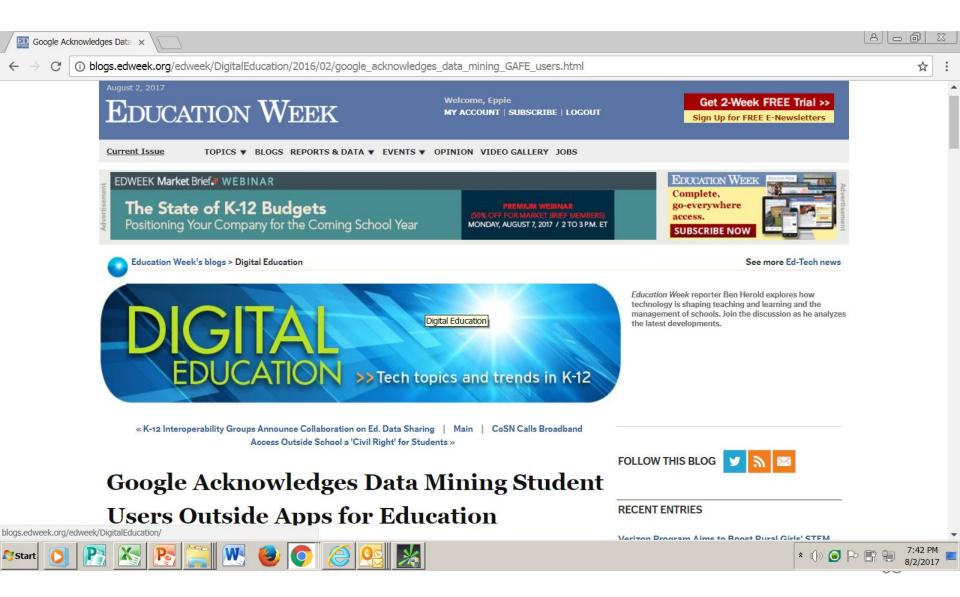
First \$14 Million (?)

http://www.doe.nv.gov/News Media/Press Releases/2016a/Nevada Ready 21 Digital Learning Program Awards \$14 Million to Nevada Schools/

- In other words NV spent \$20 Million to help Google can develop "Behavioral Profiles" on our children!
- I believe Paul Anderson and Scott Hammond were both on the Commission

http://www.doe.nv.gov/Boards Commissions Councils/Commission Education Technology/Members/

## February 2016 Education Week



## "Google has admitted that it is in fact spying on children in schools."

http://blogs.edweek.org/edweek/DigitalEducation/2016/02/google\_acknowledges\_data\_mining\_GAFE\_users.html

## Feburary 2016

### Education Week: <u>ACLU, Tenth Amendment</u> <u>Center Join Forces on Data Privacy</u>

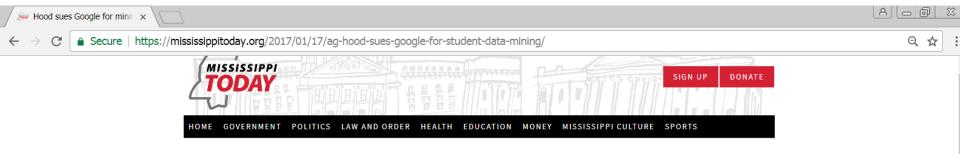
"Proposed overhauls of digital-privacy laws, including many that regulate relationships between ed-tech vendors and school districts, were simultaneously introduced in 16 states (not Nevada) and the District of Columbia last month in bills based on the model legislation."

http://www.edweek.org/ew/articles/2016/02/10/aclu-tenth-amendment-center-join-forces-on.html

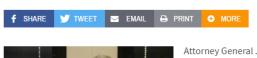
# How Often do the ACLU (far left) & Tenth Amendment Center (far right) agree?

### January 2017 Attorney General Jim Hood, Mississippi files law suite against Google:

https://arstechnica.com/tech-policy/2017/01/mississippi-ag-jim-hood-sues-google-again



#### Hood sues Google for mining student data



BY KAYLEIGH SKINNER W JANUARY 17, 2017

Kayleigh Skinner/Mississippi Today

Attorney General Jim Hood discusses pending litigation against Google, Inc. on Jan. 17, 2017.

Attorney General Jim Hood's office is suing Google, Inc. for allegedly mining data from email accounts of public school students.

Hood announced the lawsuit at a press conference Tuesday afternoon, where he told reporters his office filed litigation on Jan. 13. The search engine giant violated the Mississippi Consumer Protection Act by failing to uphold the terms of a pledge the company signed in 2015, Hood said.

Google signed the "K-12 School Service Provider

Pledge to Safeguard Student Privacy," which requires the company to refrain from collecting, using or sharing a student's personal information unless it was necessary for authorized educational purposes.

However, the company "tracks, records, uses, and saves the online activity of Mississippi's children, all for the purpose of processing student data to build a profile, which in turn aids its

advertising business," the complaint states.

































We brought all this to Adam Laxalt several months ago... And we've followed up with his office several times since then... "It's a complicated issue we are looking into it."

## **EFF Report released April 2017 after** two years of research titled: **Spying on Students** SCHOOL-ISSUED DEVICES AND **STUDENT PRIVACY** (Handout)

Summary:

https://www.eff.org/press/releases/effs-spying-students-report-highlights-tech-companies-data-collection-parents

Full Report:

https://www.eff.org/files/2017/04/13/student-privacy-report.pdf

### **Free Third Party Vendors Like:**

Edmodo, Class Dojo, Prezi, Google G Suit, Microsoft 365 for education, and hundreds more

- Privacy Policies and Terms of Service Agreements
- Example Edmodo Privacy Policy, (Under Agents)
  - "We employ other companies and people to perform tasks on our behalf and need to share your information with them..."



### Left and Right Agree (Handout)

- Politico, 5/15/14 title: The big biz of spying on little kids
- New York Times, 8/31/15 title: <u>Tools for Tailored Learning May Expose Students Personal Details</u>
- Pittsburgh Post-Gazette, 8/20/15 title: <u>Surveillance Society: Students easy targets for data miners</u>
- Atlantic Journal-Constitution, 2/26/16 title: <u>Children's privacy at risk from software used in schools</u>
- American Thinker, 8/22/15 title: Common Core: Who's Watching the Kids?

## Many of these third parties will be, "amassing profiles" on our children

http://blogs.edweek.org/edweek/DigitalEducation/2014/09/ landmark\_student-data-privacy.html

We do not know what student data will be collected, stored, shared, how it will be analyzed, who it will be shared with, if it will ever be deleted by any/all these parties, and most importantly we don't know how it will affect our children's futures.

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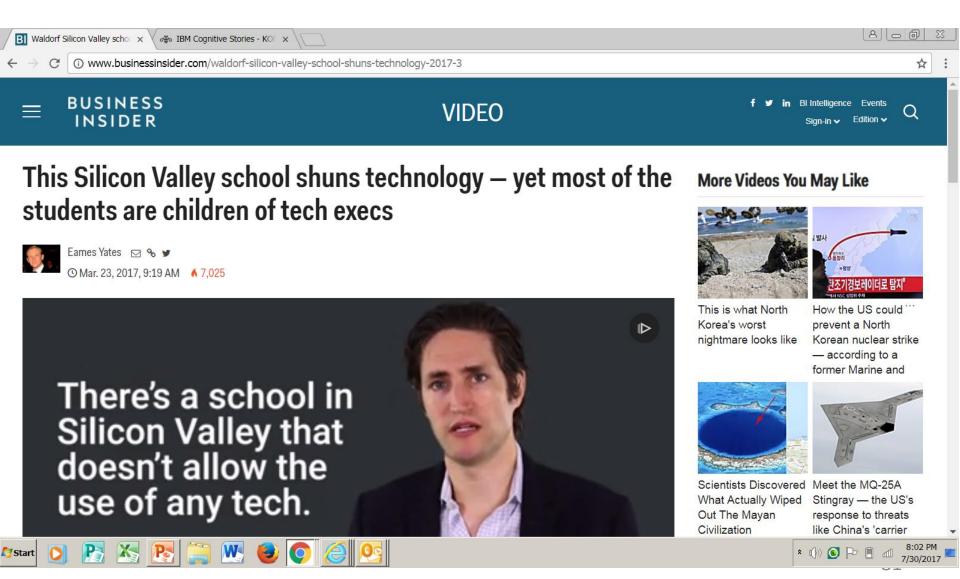
#### Devices in the classroom



# There is research on both sides - but many experts think (1:1) Devices will do nothing to improve student performance



## Where do the people profiting form the devices, software, and search engines send their children to school?



#### **Screen Time**

**Boys – Gaming** 

Girls – Social Media

Both – Bullying 24/7

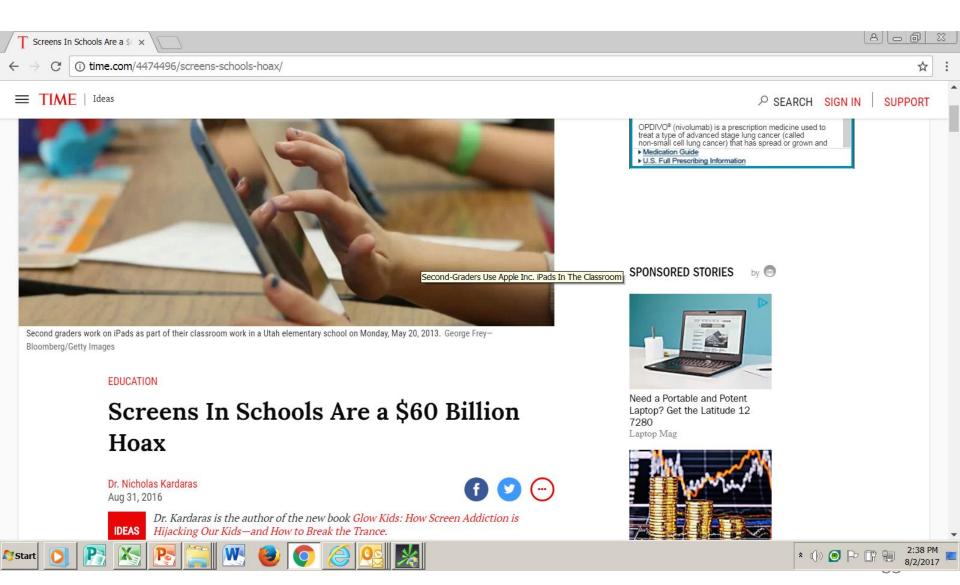
Movie:

**Screenagers** 

**GROWING UP IN THE DIGITAL AGE** 

https://www.screenagersmovie.com/

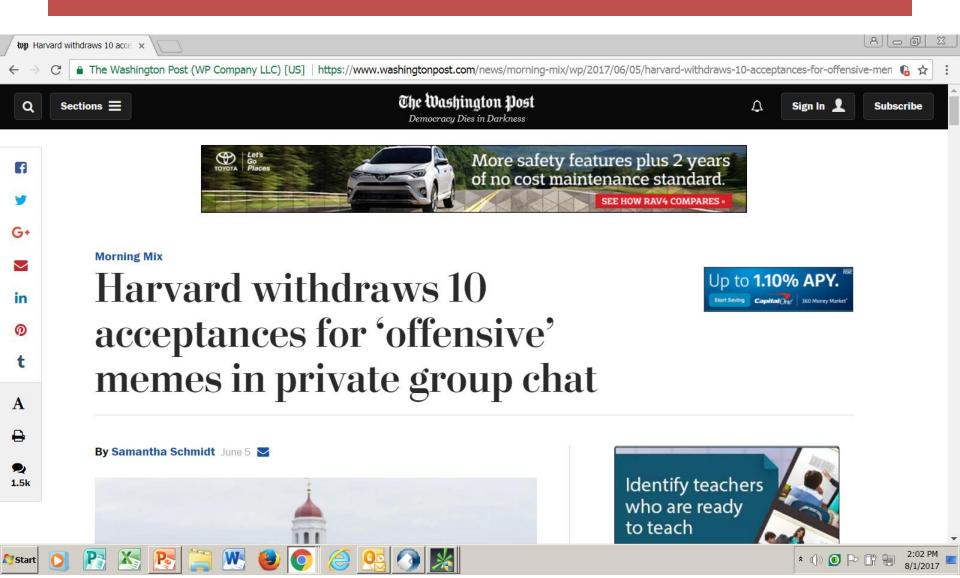
## Time – August 2016 (handout)



# My Thoughts: I was programing my last two years of high school – 1977-1978 Estonia...

I would much rather see kids learn coding/programming than spending hours sharing their data and school work with "free" third party vendors... Personally – 7<sup>th</sup> graders... Phones... High schoolers...

#### **Social Media**



It is illegal for the federal government to create a national student data base

But after the final gutting of FERPA

The federal government spent over \$612,000,000 to ensure at least 47 states, all but Wyoming, New Mexico, and Alabama, have Statewide Longitudinal Data System's (SLDS) that are compatible...

http://nces.ed.gov/Programs/SLDS/stateinfo.asp

# Nevada's Statewide Longitudinal Data System (NSLDS), renamed "NPWR"

...was created with a total of \$10,000,000 in grants from the federal government.

https://nces.ed.gov/Programs/SLDS/pdf/Nevadaabstract.pdf https://nces.ed.gov/Programs/SLDS/pdf/nevadaabstract2012.pdf

<a href="http://www.reviewjournal.com/news/education/nevadas-new-super-data-system-makes-school-records-permanent">http://mww.reviewjournal.com/news/education/nevadas-new-super-data-system-makes-school-records-permanent</a>
<a href="http://npwr.nv.gov/about">http://npwr.nv.gov/about</a>

Some states (including California) that took money for the SLDS's have done very little to create their cradle to grave data bases...

### What is the NPWR system for:

http://npwr.nv.gov/about

## Less than two months after the final gutting of FERPA (on 1/24/12) My News 4 Reno, NBC

http://mynews4.com/news/local/nevada-wins-4-million-grant-for-longitudinal-data-system-12-10-2015



Joe Hart via the NDE, "The NDE will follow **INDIVIDUAL** student's progress from pre-K through high school all the way to the work force. The system will help DIRECT students to the type of college or career ready jobs, and into a field which will allow them a successful outcome for both the student and their state."

# NV Review Journal – July 25, 2015 article titled:

## Nevada's new super-data system makes school records permanent

 "The Silver State debuts a new super-data system that connects information from the moment a student starts preschool to high school graduation, acceptance to a university and eventually the first day of work."

http://www.reviewjournal.com/news/education/nevadas-new-super-data-system-makes-school-records-permanent

# What Data Will Be Collected by the state of Nevada and who will it be shared with?

## Within NEVADA The NSLDS renamed NPWR

Nevada P-20 to Workforce Research Data System (NPWR) "Cradle to grave"

http://npwr.nv.gov/about

- Pre-K
- K-12
  - System of Accountability Information in Nevada (SAIN) the NDE (OtisEd helps maintain SAIN)
  - Infinite Campus (paid third party)
- College
- Workforce

As far as we know the data never gets deleted!

## Infinite Campus Statewide (K-12)

 All of Nevada school districts are (will be) using Infinite Campus Statewide to feed the SAIN system nightly

https://thejournal.com/Articles/2015/08/20/Nevada-Selects-Statewide-Data-System.asp

- In Infinite Campus (IC) there is a tab called Multi-Tiered System of Supports (MTSS)
- In the MTSS the school psychologist, teachers, the principal, counselors, the school nurse, etc. can add non-academic data about your child.
  - Ask your principal to see what is recorded under this tab on your child's IC page.

## SAIN Data Directory NDE (K-12)

- Link,
  - http://www.doe.nv.gov/uploadedFiles/ndedoenvgov/content/DataCenter/SAINDataDictionary2016(1).pdf
- In Common Core Folder:
  - SAIN Data Directory 2016.pdf 5/07/17

## SAIN – Gets data directly from the testing vendor for the three tests we discussed:

- 1) SBAC test
- 2) 5<sup>th</sup> & 8<sup>th</sup> science test
- 3) End of Course Exams
  Next 22 slides all testing fields in SAIN

#### Field Name Definition

lit kg al

lit totl ss

list acc al Listening Proficiency Level list anum corr Listening - Cue A Number Correct list apct corr Listening - Cue A Percent Correct list\_bnum\_corr **Listening - Cue B Number Correct** list bpct corr Listening - Cue B Percent Correct list cnum corr **Listening - Cue C Number Correct** list\_conf high Listening Confidence - High Score list conf low **Listening Confidence - Low Score** list cpct corr **Listening - Cue C Percent Correct** list kg al Listening Proficiency Level - Kindergarten Instructional list kg ritem Kindergarten Listening Raw Item Responses list kg sresp Kindergarten Listening Scored Responses list num corr **Listening - Number of Correct Responses** list ritem Listening Raw Item Responses - Grades 1-12 list\_totl\_ab Absent - Listening list totl dec Declined - Listening list totl ex Exempted Special Ed/504 - Listening list totl inv Invalid - Listening Listening Scored Responses - Grades 1-12 list totl sresp list totl ss Listening Scale Score lit acc al Literacy Proficiency Level Literacy Confidence - High Score lit conf high lit conf low Literacy Confidence - Low Score

Literacy Proficiency Level - Kindergarten Instructional

Literacy Scale Score

	Field Name	Definition
•	math_111	Math Item Set 1.1 Item 1
•	math_112	Math Item Set 1.1 Item 2
•	math_113	Math Item Set 1.1 Item 3
•	math_114	Math Item Set 1.1 Item 4
•	math_11C	Math Item Set 1.1 Completed
•	math_11G	Math Item Set 1.1 Guided Response
•	math_11S	Math Item Set 1.1 Scorable
•	math_121	Math Item Set 1.2 Item 1
•	math_122	Math Item Set 1.2 Item 2
•	math_123	Math Item Set 1.2 Item 3
•	math_124	Math Item Set 1.2 Item 4
•	math_12C	Math Item Set 1.2 Completed
•	math_12S	Math Item Set 1.2 Scorable
•	math_131	Math Item Set 1.3 Item 1
•	math_132	Math Item Set 1.3 Item 2
•	math_133	Math Item Set 1.3 Item 3
•	math_134	Math Item Set 1.3 Item 4
•	math_13C	Math Item Set 1.3 Completed
•	math_13S	Math Item Set 1.3 Scorable
•	math_211	Math Item Set 2.1 Item 1
•	math_212	Math Item Set 2.1 Item 2
•	math_213	Math Item Set 2.1 Item 3
•	math_214	Math Item Set 2.1 Item 4
•	math_21C	Math Item Set 2.1 Completed
•	math_21G	Math Item Set 2.1 Guided Response
•	math_21S	Math Item Set 2.1 Scorable
•	math_221	Math Item Set 2.2 Item 1
•	math_222	Math Item Set 2.2 Item 2
•	math_223	Math Item Set 2.2 Item 3

	Field Name	Definition
•	math_224	Math Item Set 2.2 Item 4
•	math_22C	Math Item Set 2.2 Completed
•	math_22S	Math Item Set 2.2 Scorable
•	_ math 231	Math Item Set 2.3 Item 1
•	 math 232	Math Item Set 2.3 Item 2
•	 math_233	Math Item Set 2.3 Item 3
•	math_234	Math Item Set 2.3 Item 4
•	math_23C	Math Item Set 2.3 Completed
•	math_23S	Math Item Set 2.3 Scorable
•	math_311	Math Item Set 3.1 Item 1
•	math_312	Math Item Set 3.1 Item 2
•	math_313	Math Item Set 3.1 Item 3
•	math_314	Math Item Set 3.1 Item 4
•	math_31C	Math Item Set 3.1 Completed
•	math_31G	Math Item Set 3.1 Guided Response
•	math_31S	Math Item Set 3.1 Scorable
•	math_321	Math Item Set 3.2 Item 1
•	math_322	Math Item Set 3.2 Item 2
•	math_323	Math Item Set 3.2 Item 3
•	math_324	Math Item Set 3.2 Item 4
•	math_32C	Math Item Set 3.2 Completed
•	math_32S	Math Item Set 3.2 Scorable
•	math_331	Math Item Set 3.3 Item 1
•	math_332	Math Item Set 3.3 Item 2
•	math_333	Math Item Set 3.3 Item 3
•	math_334	Math Item Set 3.3 Item 4
•	math_33C	Math Item Set 3.3 Completed
•	math_33S	Math Item Set 3.3 Scorable
•	math_411	Math Item Set 4.1 Item 1
•	math_412	Math Item Set 4.1 Item 2
•	math_413	Math Item Set 4.1 Item 3
•	math_414	Math Item Set 4.1 Item 4

	Field Name	Definition
•	math_41C	Math Item Set 4.1 Completed
•	math_41G	Math Item Set 4.1 Guided Response
•	math_41S	Math Item Set 4.1 Scorable
•	math_421	Math Item Set 4.2 Item 1
•	math_422	Math Item Set 4.2 Item 2
•	math_423	Math Item Set 4.2 Item 3
•	math_424	Math Item Set 4.2 Item 4
•	math_42C	Math Item Set 4.2 Completed
•	math_42S	Math Item Set 4.2 Scorable
•	math_431	Math Item Set 4.3 Item 1
•	math_432	Math Item Set 4.3 Item 2
•	math_433	Math Item Set 4.3 Item 3
•	math_434	Math Item Set 4.3 Item 4
•	math_43C	Math Item Set 4.3 Completed
•	math_43S	Math Item Set 4.3 Scorable
•	math_511	Math Item Set 5.1 Item 1
•	math_512	Math Item Set 5.1 Item 2
•	math_513	Math Item Set 5.1 Item 3
•	math_514	Math Item Set 5.1 Item 4
•	math_51C	Math Item Set 5.1 Completed
•	math_51G	Math Item Set 5.1 Guided Response
•	math_51S	Math Item Set 5.1 Scorable
•	math_521	Math Item Set 5.2 Item 1
•	math_522	Math Item Set 5.2 Item 2
•	math_523	Math Item Set 5.2 Item 3
•	math_524	Math Item Set 5.2 Item 4
•	math_52C	Math Item Set 5.2 Completed
•	math_52S	Math Item Set 5.2 Scorable
•	math_531	Math Item Set 5.3 Item 1
•	math_532	Math Item Set 5.3 Item 2
•	math_533	Math Item Set 5.3 Item 3
•	math_534	Math Item Set 5.3 Item 4

	Field Name	Definition
•	math_53C	Math Item Set 5.3 Completed
•	math_53S	Math Item Set 5.3 Scorable
•	 math_611	Math Item Set 6.1 Item 1
•	math 612	Math Item Set 6.1 Item 2
•	 math_613	Math Item Set 6.1 Item 3
•	math_614	Math Item Set 6.1 Item 4
•	math_61C	Math Item Set 6.1 Completed
•	math_61G	Math Item Set 6.1 Guided Response
•	math_61S	Math Item Set 6.1 Scorable
•	math_621	Math Item Set 6.2 Item 1
•	math_622	Math Item Set 6.2 Item 2
•	math_623	Math Item Set 6.2 Item 3
•	math_624	Math Item Set 6.2 Item 4
•	math_62C	Math Item Set 6.2 Completed
•	math_62S	Math Item Set 6.2 Scorable
•	math_631	Math Item Set 6.3 Item 1
•	math_632	Math Item Set 6.3 Item 2
•	math_633	Math Item Set 6.3 Item 3
•	math_634	Math Item Set 6.3 Item 4
•	math_63C	Math Item Set 6.3 Completed
•	math_63S	Math Item Set 6.3 Scorable
•	math_711	Math Item Set 7.1 Item 1
•	math_712	Math Item Set 7.1 Item 2
•	math_713	Math Item Set 7.1 Item 3
•	math_714	Math Item Set 7.1 Item 4
•	math_71C	Math Item Set 7.1 Completed
•	math_71G	Math Item Set 7.1 Guided Response
•	math_71S	Math Item Set 7.1 Scorable
•	math_721	Math Item Set 7.2 Item 1
•	math_722	Math Item Set 7.2 Item 2
•	math_723	Math Item Set 7.2 Item 3
•	math_724	Math Item Set 7.2 Item 4

	Field Name	Definition
•	math_72C	Math Item Set 7.2 Completed
•	math_72S	Math Item Set 7.2 Scorable
•	math_731	Math Item Set 7.3 Item 1
•	math_732	Math Item Set 7.3 Item 2
•	math_733	Math Item Set 7.3 Item 3
•	math_734	Math Item Set 7.3 Item 4
•	math_73C	Math Item Set 7.3 Completed
•	math_73S	Math Item Set 7.3 Scorable
•	math_811	Math Item Set 8.1 Item 1
•	math_812	Math Item Set 8.1 Item 2
•	math_81C	Math Item Set 8.1 Completed
•	math_81S	Math Item Set 8.1 Scorable
•	math_821	Math Item Set 8.2 Item 1
•	math_822	Math Item Set 8.2 Item 2
•	math_82C	Math Item Set 8.2 Completed
•	math_82S	Math Item Set 8.2 Scorable
•	math_831	Math Item Set 8.3 Item 1
•	math_832	Math Item Set 8.3 Item 2
•	math_83C	Math Item Set 8.3 Completed
•	math_83S	Math Item Set 8.3 Scorable
•	math_acm_ar	Math Accommodation used: alternate response mode
•	math_acm_ca	Math Accommodation used: calculator
•	math_acm_oth	Math Accommodation used: other
•	math_acm_ra	Math Accommodation used: read aloud
•	math_acm_sr	Math Accommodation used: special request
•	math_Comment	Math Scoring Comment
•	math_dok1_nc	Math Depth of Knowledge Level 1 Number Correct Subscore
•	math_dok1_np	Math Depth of Knowledge Level 1 Number Possible
•	math_dok1_pct	Math Depth of Knowledge Level 1 Percent Correct
•	math_dok2_nc	Math Depth of Knowledge Level 2 Number Correct Subscore
•	math_dok2_np	Math Depth of Knowledge Level 2 Number Possible
•	math_dok2_pct	Math Depth of Knowledge Level 2 Percent Correct

	Field Name	Definition
•	math_dok3_nc	Math Depth of Knowledge Level 3 Number Correct Subscore
•	math_dok3_np	Math Depth of Knowledge Level 3 Number Possible
•	math_dok3_pct	Math Depth of Knowledge Level 3 Percent Correct
•	math_form	Math Form Letter
•	math_mc1_nc	Math Number Correct C1 (Numbers and Operations)
•	math_mc1_np	Math Number Possible C1 (Numbers and Operations)
•	math_mc1_pct	Math Percent Correct C1 (Numbers and Operations)
•	math_mc2_nc	Math Number Correct C2 (Algebra Functions)
•	math_mc2_np	Math Number Possible C2 (Algebra Functions)
•	math_mc2_pct	Math Percent Correct C2 (Algebra Functions)
•	math_mc3_nc	Math Number Correct C3 (Measurement and Geometry)
•	math_mc3_np	Math Number Possible C3 (Measurement and Geometry)
•	math_mc3_pct	Math Percent Correct C3 (Measurement and Geometry)
•	math_mc4_nc	Math Number Correct C4 (Geometry or Grade 03: blank)
•	math_mc4_np	Math Number Possible C4 (Geometry or Grade 03: blank)
•	math_mc4_pct	Math Percent Correct C4 (Geometry or Grade 03: blank)
•	math_mc5_nc	Math Number Correct C5 (Data Analysis: Statistics and Probability)
•	math_mc5_np	Math Number Possible C5 (Data Analysis: Statistics and Probability)
•	math_mc5_pct	Math Percent Correct C5 (Data Analysis: Statistics and Probability)
•	math_racm_ar	Refused Math Accommodation: Alternate Response Mode
•	math_racm_ca	Refused Math Accommodation: Calculator Use
•	math_racm_oth	Refused Math Accommodation: Other
•	math_racm_ra	Refused Math Accommodation: Read Aloud
•	math_racm_sr	Refused Math Accommodation: Special Request
•	math_test_form	Test Form/Version Number/Letter
•	math_tlcr_itms	Math Constructed Responses
•	math_totl_al	Math Total Achievement Level
•	math_totl_at	Math Attemptedness Status
•	math_totl_dnp	Math Did Not Participate
•	math_totl_inv	Math Invalidation
•	math_totl_itms	Math Multiple Choice Response Answers
•	math_totl_na	Math Number Attempted

#### **Field Name Definition**

math\_totl\_np
 Math Number Possible

math\_totl\_pct
 Math Percent Correct

math\_totl\_pf
 Pass/Fail Math Test

math\_totl\_pt
 Math Participation Status

math\_totl\_rs
 Math Raw Score

math\_totl\_rshigh
 Math Raw Score Upper SEM Bound

math\_totl\_rslow
 Math Raw Score Lower SEM Bound

math\_totl\_ss
 Math Scale Score

math\_totl\_ssHigh
 Math Scale Score SEM Upper Bound

math\_totl\_ssLow
 Math Scale Score SEM Lower Bound

math\_totl\_tc
 Math Test Conditions

mathEngaged Student Engaged in Math

#### **Field Name Definition**

- Read 111 Reading Item Set 1.1 Item 1
- Read 112 Reading Item Set 1.1 Item 2
- read\_113 Reading Item Set 1.1 Item 3
- read\_114 Reading Item Set 1.1 Item 4
- read\_11C Reading Item Set 1.1 Completed
- read\_11G Reading Item Set 1.1 Guided Response
- read\_11S Reading Item Set 1.1 Scorable
- read\_121 Reading Item Set 1.2 Item 1
- read\_122 Reading Item Set 1.2 Item 2
- read\_123 Reading Item Set 1.2 Item 3
- read\_124 Reading Item Set 1.2 Item 4
- read\_12C Reading Item Set 1.2 Completed
- read\_12S Reading Item Set 1.2 Scorable
- read\_131 Reading Item Set 1.3 Item 1
- read\_132 Reading Item Set 1.3 Item 2
- read\_133 Reading Item Set 1.3 Item 3
- read\_134 Reading Item Set 1.3 Item 4
- read\_13C Reading Item Set 1.3 Completed
- read\_13S Reading Item Set 1.3 Scorable
- read\_211 Reading Item Set 2.1 Item 1
- read\_212 Reading Item Set 2.1 Item 2
- read\_213 Reading Item Set 2.1 Item 3
- read\_214 Reading Item Set 2.1 Item 4
- read\_21C Reading Item Set 2.1 Completed
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- read\_21S Reading Item Set 2.1 Scorable
- read\_221 Reading Item Set 2.2 Item 1
- read\_222 Reading Item Set 2.2 Item 2
- read\_223 Reading Item Set 2.2 Item 3
- read\_224 Reading Item Set 2.2 Item 4
- read\_22C Reading Item Set 2.2 Completed
- read\_22S Reading Item Set 2.2 Scorable
- read\_231 Reading Item Set 2.3 Item 1
- read\_232 Reading Item Set 2.3 Item 2

	Field Name	Definition
•	read_233	Reading Item Set 2.3 Item 3
•	read_234	Reading Item Set 2.3 Item 4
•	read_23C	Reading Item Set 2.3 Completed
•	read_23S	Reading Item Set 2.3 Scorable
•	read_311	Reading Item Set 3.1 Item 1
•	read_312	Reading Item Set 3.1 Item 2
•	read_313	Reading Item Set 3.1 Item 3
•	read_314	Reading Item Set 3.1 Item 4
•	read_31C	Reading Item Set 3.1 Completed
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•	read_324	Reading Item Set 3.2 Item 4
•	read_32C	Reading Item Set 3.2 Completed
•	read_32S	Reading Item Set 3.2 Scorable
•	read_331	Reading Item Set 3.3 Item 1
•	read_332	Reading Item Set 3.3 Item 2
•	read_333	Reading Item Set 3.3 Item 3
•	read_334	Reading Item Set 3.3 Item 4
•	read_33C	Reading Item Set 3.3 Completed
•	read_33S	Reading Item Set 3.3 Scorable
•	read_411	Reading Item Set 4.1 Item 1
•	read_412	Reading Item Set 4.1 Item 2
•	read_413	Reading Item Set 4.1 Item 3
•	read_414	Reading Item Set 4.1 Item 4
•	read_41C	Reading Item Set 4.1 Completed
•	read_41G	Reading Item Set 4.1 Guided Response
•	read_41S	Reading Item Set 4.1 Scorable
•	read_421	Reading Item Set 4.2 Item 1
•	read_422	Reading Item Set 4.2 Item 2

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	Reading Item Reading Item

- 4
- read\_42C Reading Item Set 4.2 Completed
- read\_42S Reading Item Set 4.2 Scorable
- read\_431 Reading Item Set 4.3 Item 1
- read\_432 Reading Item Set 4.3 Item 2
- read\_433 Reading Item Set 4.3 Item 3
- read\_434 Reading Item Set 4.3 Item 4
- read\_43C Reading Item Set 4.3 Completed
- read\_43S Reading Item Set 4.3 Scorable
- read\_511 Reading Item Set 5.1 Item 1
- read\_512 Reading Item Set 5.1 Item 2
- read\_513 Reading Item Set 5.1 Item 3
- read\_514 Reading Item Set 5.1 Item 4
- read\_51C Reading Item Set 5.1 Completed
- read\_51G Reading Item Set 5.1 Guided Response
- read\_51S Reading Item Set 5.1 Scorable
- read\_521 Reading Item Set 5.2 Item 1
- read\_522 Reading Item Set 5.2 Item 2
- read\_523 Reading Item Set 5.2 Item 3
- read\_524 Reading Item Set 5.2 Item 4
- read\_52C Reading Item Set 5.2 Completed
- read\_52S Reading Item Set 5.2 Scorable
- read\_531 Reading Item Set 5.3 Item 1
- read\_532 Reading Item Set 5.3 Item 2
- read\_533 Reading Item Set 5.3 Item 3
- read\_534 Reading Item Set 5.3 Item 4
- read\_53C Reading Item Set 5.3 Completed
- read\_53S Reading Item Set 5.3 Scorable
- read\_611 Reading Item Set 6.1 Item 1
- read\_612 Reading Item Set 6.1 Item 2
- read\_613 Reading Item Set 6.1 Item 3

	Field Name	Definition
•	read_614	Reading Item Set 6.1 Item 4
•	read_61C	Reading Item Set 6.1 Completed
•	read_61G	Reading Item Set 6.1 Guided Response
•	read_61S	Reading Item Set 6.1 Scorable
•	read_621	Reading Item Set 6.2 Item 1
•	read_622	Reading Item Set 6.2 Item 2
•	read_623	Reading Item Set 6.2 Item 3
•	read_624	Reading Item Set 6.2 Item 4
•	read_62C	Reading Item Set 6.2 Completed
•	read_62S	Reading Item Set 6.2 Scorable
•	read_631	Reading Item Set 6.3 Item 1
•	read_632	Reading Item Set 6.3 Item 2
•	read_633	Reading Item Set 6.3 Item 3
•	read_634	Reading Item Set 6.3 Item 4
•	read_63C	Reading Item Set 6.3 Completed
•	read_63S	Reading Item Set 6.3 Scorable
•	read_711	Reading Item Set 7.1 Item 1
•	read_712	Reading Item Set 7.1 Item 2
•	read_713	Reading Item Set 7.1 Item 3
•	Read_714	Reading Item Set 7.1 Item 4
•	read_71C	Reading Item Set 7.1 Completed
•	Read_71G	Reading Item Set 7.1 Guided Response
•	read_71S	Reading Item Set 7.1 Scorable
•	read_721	Reading Item Set 7.2 Item 1
•	read_722	Reading Item Set 7.2 Item 2
•	read_723	Reading Item Set 7.2 Item 3
•	read_724	Reading Item Set 7.2 Item 4
•	read_72C	Reading Item Set 7.2 Completed
•	read_72S	Reading Item Set 7.2 Scorable
•	read_731	Reading Item Set 7.3 Item 1
•	read_732	Reading Item Set 7.3 Item 2
•	read_733	Reading Item Set 7.3 Item 3

	Field Name	Definition
		Deading them Cat 7.2 them 4
•	read_734	Reading Item Set 7.3 Item 4
•	read_73C	Reading Item Set 7.3 Completed
•	read_73S	Reading Item Set 7.3 Scorable
•	read_811	Reading Item Set 8.1 Item 1
	read_812	Reading Item Set 8.1 Item 2
•	read_821	Reading Item Set 8.2 Item 1
•	read_822	Reading Item Set 8.2 Item 2
	read_831	Reading Item Set 8.3 Item 1
•	read_832	Reading Item Set 8.3 Item 2
	read_acc_al	Reading Proficiency Level
•	read_acm_ar	Reading Accommodation used: alternate response
•	read_acm_oth	Reading Accommodation used: other
•	read_acm_sr	Reading Accommodation used: special request
•	read_anum_corr	Reading - Cue A Number Correct
•	read_apct_corr	Reading - Cue A Percent Correct
•	read_bnum_corr	Reading - Cue B Number Correct
•	read_bpct_corr	Reading - Cue B Percent Correct
•	read_cnum_corr	Reading - Cue C Number Correct
•	read_Comment	Reading Scoring Comments
•	read_conf_high	Reading Confidence - High Score
•	read_conf_low	Reading Confidence - Low Score
•	read_cpct_corr	Reading - Cue C Percent Correct
	read_dok1_nc	Reading Depth of Knowledge Level 1 Number Correct Subscore
•	read_dok1_np	Reading Depth of Knowledge Level 1 Number Possible
•	read_dok1_pct	Reading Depth of Knowledge Level 1 Percent Correct
•	read_dok2_nc	Reading Depth of Knowledge Level 2 Number Correct Subscore
•	read_dok2_np	Reading Depth of Knowledge Level 2 Number Possible
•	read_dok2_pct	Reading Depth of Knowledge Level 2 Percent Correct
•	read_dok3_nc	Reading Depth of Knowledge Level 3 Number Correct Subscore
•	read_dok3_np	Reading Depth of Knowledge Level 3 Number Possible
•	read_dok3_pct	Reading Depth of Knowledge Level 3 Percent Correct
•	read_form	Reading Form Letter

	Field Name	Definition
•	read_kg_al	Reading Proficiency Level - Kindergarten Instructional
•	read_kg_ritem	Kindergarten Reading Raw Item Responses
•	read_kg_sresp	Kindergarten Reading Scored Responses
•	read_num_corr	Reading - Number of Correct Responses
•	read_racm_ar	Refused Reading Accommodation: Alternate Response Mode
•	read_racm_oth	Refused Reading Accommodation: Other
•	read_racm_sr	Refused Reading Accommodation: Special Request
•	read_rc1_nc	Reading Number Correct C1 (Word Analysis Skills)
•	read_rc1_np	Reading Number Possible C1 (Word Analysis Skills)
•	read_rc1_pct	Reading Percent Correct C1 (Word Analysis Skills)
•	read_rc2_nc	Reading Number Correct C2 (No longer reported)
•	read_rc2_np	Reading Number Possible C2 (No longer reported)
•	read_rc2_pct	Reading Percent Correct C2 (No longer reported)
•	read_rc3_nc	Reading Number Correct C3 (Literary Text)
•	read_rc3_np	Reading Number Possible C3 (Literary Text)
•	read_rc3_pct	Reading Percent Correct C3 (Literary Textt)
•	read_rc4_nc	Reading Number Correct C4 (Expository Text)
•	read_rc4_np	Reading Number Possible C4 (Expository Text)
•	read_rc4_pct	Reading Percent Correct C4 (Expository Text)
•	read_ritem	Reading Raw Item Responses - Grades 1 -12
•	read_test_form	Test Form/Version Number/Letter
•	read_tlcr_itms	Reading Constructed Responses
•	read_totl_ab	Absent - Reading
•	read_totl_al	Reading Total Achievement Level
•	read_totl_at	Reading Attemptedness Status
•	read_totl_dec	Declined - Reading
•	read_totl_dnp	Reading Did Not Participate
•	read_totl_ex	Exempted Special Ed/504 - Reading
•	read_totl_inv	Reading Invalidation
•	read_totl_itms	Reading Multiple Choice Response Answers
•	read_totl_na	Reading Number Attempted
•	read_totl_na	Reading Number Attempted

- read\_totl\_np Reading Number Possible
- read\_totl\_pct Reading Percent Correct
- read\_totl\_pf Pass/Fail Reading Test
- read\_totl\_pt Reading Participation Status
- read\_totl\_rs Reading Raw Score
- read\_totl\_rshigh
   Reading Raw Score Upper SEM Bound
- read\_totl\_rslow
   Reading Raw Score Lower SEM Bound
- read\_totl\_sresp
   Reading Scored Responses Grades 1 -12
- read totl ss Reading Scale Score
- read\_totl\_ssHigh
   Reading Scale Score SEM Upper Bound
- read\_totl\_ssLow
   Reading Scale Score SEM Lower Bound
- read\_totl\_tc Reading Test Conditions
- readEngaged Student Engaged in Reading

- scie\_111 Science Item Set 1.1 Item 1
- scie\_112 Science Item Set 1.1 Item 2
- scie 113 Science Item Set 1.1 Item 3
- scie\_114 Science Item Set 1.1 Item 4
- scie\_11C Science Item Set 1.1 Completed
- scie\_11G Science Item Set 1.1 Guided Response
- scie\_11S Science Item Set 1.1 Scorable
- scie\_121 Science Item Set 1.2 Item 1
- scie 122 Science Item Set 1.2 Item 2
- scie\_123 Science Item Set 1.2 Item 3
- scie\_124 Science Item Set 1.2 Item 4
- scie\_12C Science Item Set 1.2 Completed
- scie\_12S Science Item Set 1.2 Scorable
- scie\_131 Science Item Set 1.3 Item 1
- scie 132 Science Item Set 1.3 Item 2
- scie\_133 Science Item Set 1.3 Item 3
- scie\_134 Science Item Set 1.3 Item 4
- scie\_13C Science Item Set 1.3 Completed
- scie\_13S Science Item Set 1.3 Scorable
- scie\_211 Science Item Set 2.1 Item 1
- scie 212 Science Item Set 2.1 Item 2
- scie\_213 Science Item Set 2.1 Item 3
- scie\_214 Science Item Set 2.1 Item 4
- scie\_21C Science Item Set 2.1 Completed
- scie 21G Science Item Set 2.1 Guided Response
- scie\_21S Science Item Set 2.1 Scorable
- scie 221 Science Item Set 2.2 Item 1
- scie\_222 Science Item Set 2.2 Item 2
- scie\_223 Science Item Set 2.2 Item 3
- scie 224 Science Item Set 2.2 Item 4
- scie\_22C Science Item Set 2.2 Completed
- scie\_22S Science Item Set 2.2 Scorable
- scie 231 Science Item Set 2.3 Item 1
- scie\_232 Science Item Set 2.3 Item 2
- scie 233 Science Item Set 2.3 Item 3
- scie 234 Science Item Set 2.3 Item 4

	Field Name	Definition	
•	scie_23C	Science Item Set 2.3 Completed	
•	scie_23S	Science Item Set 2.3 Scorable	
•	scie_311	Science Item Set 3.1 Item 1	
•	scie_312	Science Item Set 3.1 Item 2	
•	scie_313	Science Item Set 3.1 Item 3	
•	scie_314	Science Item Set 3.1 Item 4	
•	scie_31C	Science Item Set 3.1 Completed	
•	scie_31G	Science Item Set 3.1 Guided Response	
•	scie_31S	Science Item Set 3.1 Scorable	
•	scie_321	Science Item Set 3.2 Item 1	
•	scie_322	Science Item Set 3.2 Item 2	
•	scie_323	Science Item Set 3.2 Item 3	
•	scie_324	Science Item Set 3.2 Item 4	
•	scie_32C	Science Item Set 3.2 Completed	
•	scie_32S	Science Item Set 3.2 Scorable	
•	scie_331	Science Item Set 3.3 Item 1	
•	scie_332	Science Item Set 3.3 Item 2	
•	scie_333	Science Item Set 3.3 Item 3	
•	scie_334	Science Item Set 3.3 Item 4	
•	scie_33C	Science Item Set 3.3 Completed	
•	scie_33S	Science Item Set 3.3 Scorable	
•	scie_411	Science Item Set 4.1 Item 1	
•	scie_412	Science Item Set 4.1 Item 2	
•	scie_413	Science Item Set 4.1 Item 3	
•	scie_414	Science Item Set 4.1 Item 4	
•	scie_41C	Science Item Set 4.1 Completed	
•	scie_41G	Science Item Set 4.1 Guided Response	
•	scie_41S	Science Item Set 4.1 Scorable	
•	scie_421	Science Item Set 4.2 Item 1	
•	scie_422	Science Item Set 4.2 Item 2	
•	scie_423	Science Item Set 4.2 Item 3	11
•	scie_424	Science Item Set 4.2 Item 4	- 1

	Field Name	Definition
•	scie_42C	Science Item Set 4.2 Completed
•	scie_42S	Science Item Set 4.2 Scorable
•	scie_431	Science Item Set 4.3 Item 1
•	scie_432	Science Item Set 4.3 Item 2
•	scie_433	Science Item Set 4.3 Item 3
•	scie_434	Science Item Set 4.3 Item 4
•	scie_43C	Science Item Set 4.3 Completed
•	scie_43S	Science Item Set 4.3 Scorable
•	scie_acm_ar	Science Accommodation used: alternate response
•	scie_acm_oth	Science Accommodation used: other
•	scie_acm_ra	Science Accommodation used: read aloud
•	scie_acm_sr	Science Accommodation used: special request
•	scie_Comment	Science Scoring Comments
•	scie_dok1_nc	Science Depth of Knowledge Level 1 Number Correct Subscore
•	scie_dok1_np	Science Depth of Knowledge Level 1 Number Possible
•	scie_dok1_pct	Science Depth of Knowledge Level 1 Percent Correct
•	scie_dok2_nc	Science Depth of Knowledge Level 2 Number Correct Subscore
•	scie_dok2_np	Science Depth of Knowledge Level 2 Number Possible
•	scie_dok2_pct	Science Depth of Knowledge Level 2 Percent Correct
•	scie_dok3_nc	Science Depth of Knowledge Level 3 Number Correct Subscore
•	scie_dok3_np	Science Depth of Knowledge Level 3 Number Possible
•	scie_dok3_pct	Science Depth of Knowledge Level 3 Percent Correct
•	scie_form	Science Form Letter
•	scie_racm_ar	Refused Science Accommodation: Alternate Response Mode
•	scie_racm_oth	Refused Science Accommodation: Other
•	scie_racm_ra	Refused Science Accommodation: Read Aloud
•	scie_racm_sr	Refused Science Accommodation: Special Request
•	scie_sc1_nc	Science Number Correct C1 (Physical Science)
•	scie_sc1_np	Science Number Possible C1 (Physical Science)
•	scie_sc1_pct	Science Percent Correct C1 (Physical Science)
•	scie_sc2_nc	Science Number Correct C2 (Life Science)
•	scie_sc2_np	Science Number Possible C2 (Life Science)

	Field Name	Definition
•	scie_sc2_pct	Science Percent Correct C2 (Life Science)
•	scie_sc3_nc	Science Number Correct C3 (Earth/Space Science)
•	scie_sc3_np	Science Number Possible C3 (Earth/Space Science)
•	scie_sc3_pct	Science Percent Correct C3 (Earth/Space Science)
•	scie_sc4_nc	Science Number Correct C4 (Nature of Science)
•	scie_sc4_np	Science Number Possible C4 (Nature of Science)
•	scie_sc4_pct	Science Percent Correct C4 (Nature of Science)
•	scie_test_form	Test Form/Version Number/Letter
•	scie_tlcr_itms	Science Constructed Responses
•	scie_totl_al	Science Total Achievement Level
•	scie_totl_at	Science Attemptedness Status
•	scie_totl_dnp	Science Did Not Participate
•	scie_totl_inv	Science Invalidation
•	scie_totl_itms	Science Multiple Response Answers
•	scie_totl_na	Science Number Attempted
•	scie_totl_np	Science Number Possible
•	scie_totl_pct	Science Percent Correct
•	scie_totl_pf	Pass/Fail Science Test
•	scie_totl_pt	Science Participation Status
•	scie_totl_rs	Science Raw Score
•	scie_totl_rshigh	Science Raw Score Upper SEM Bound
•	scie_totl_rslow	Science Raw Score Lower SEM Bound
•	scie_totl_ss	Science Scale Score
•	scie_totl_ssHigh	Science Scale Score SEM Upper Bound
•	scie_totl_ssLow	Science Scale Score SEM Lower Bound
•	scie_totl_tc	Science Test Conditions
•	scieEngaged	Student Engaged in Science

- writ\_111 Writing Item Set 1.1 Item 1
- writ\_112 Writing Item Set 1.1 Item 2
- writ\_113 Writing Item Set 1.1 Item 3
- writ\_114 Writing Item Set 1.1 Item 4
- writ\_11C Writing Item Set 1.1 Completed
- writ\_11G Writing Item Set 1.1 Guided Response
- writ\_11S Writing Item Set 1.1 Scorable
- writ\_121 Writing Item Set 1.2 Item 1
- writ\_122 Writing Item Set 1.2 Item 2
- writ\_123 Writing Item Set 1.2 Item 3
- writ\_124 Writing Item Set 1.2 Item 4
- writ\_12C Writing Item Set 1.2 Completed
- writ\_12S Writing Item Set 1.2 Scorable
- writ\_131 Writing Item Set 1.3 Item 1
- writ\_132 Writing Item Set 1.3 Item 2
- writ\_133 Writing Item Set 1.3 Item 3
- writ\_134 Writing Item Set 1.3 Item 4
- writ\_13C Writing Item Set 1.3 Completed
- writ\_13S Writing Item Set 1.3 Scorable
- writ\_211 Writing Item Set 2.1 Item 1
- writ\_212 Writing Item Set 2.1 Item 2
- writ\_213 Writing Item Set 2.1 Item 3
- writ\_214 Writing Item Set 2.1 Item 4
- writ\_21C Writing Item Set 2.1 Completed
- writ\_21G Writing Item Set 2.1 Guided Response
- writ\_21S Writing Item Set 2.1 Scorable
- writ\_221 Writing Item Set 2.2 Item 1
- writ\_222 Writing Item Set 2.2 Item 2
- writ\_223 Writing Item Set 2.2 Item 3
- writ\_224 Writing Item Set 2.2 Item 4
- writ\_22C Writing Item Set 2.2 Completed
- writ\_22S Writing Item Set 2.2 Scorable
- writ\_231 Writing Item Set 2.3 Item 1
- writ\_232 Writing Item Set 2.3 Item 2
- writ\_233 Writing Item Set 2.3 Item 3

	Field Name	Definition
•	writ_234	Writing Item Set 2.3 Item 4
•	writ_23C	Writing Item Set 2.3 Completed
•	writ_23S	Writing Item Set 2.3 Scorable
•	writ_311	Writing Item Set 3.1 Item 1
•	writ_312	Writing Item Set 3.1 Item 2
•	writ_313	Writing Item Set 3.1 Item 3
•	writ_314	Writing Item Set 3.1 Item 4
•	writ_31C	Writing Item Set 3.1 Completed
•	writ_31G	Writing Item Set 3.1 Guided Response
•	writ_31S	Writing Item Set 3.1 Scorable
•	writ_321	Writing Item Set 3.2 Item 1
•	writ_322	Writing Item Set 3.2 Item 2
•	writ_323	Writing Item Set 3.2 Item 3
•	writ_324	Writing Item Set 3.2 Item 4
•	writ_32C	Writing Item Set 3.2 Completed
•	writ_32S	Writing Item Set 3.2 Scorable
•	writ_331	Writing Item Set 3.3 Item 1
•	writ_332	Writing Item Set 3.3 Item 2
•	writ_333	Writing Item Set 3.3 Item 3
•	writ_334	Writing Item Set 3.3 Item 4
•	writ_33C	Writing Item Set 3.3 Completed
•	writ_33S	Writing Item Set 3.3 Scorable
•	writ_acc_al	Writing Proficiency Level
•	writ_Comment	Writing Scoring Comments
•	writ_conf_high	Writing Confidence - High Score
•	writ_conf_low	Writing Confidence - Low Score
•	writ_form	Writing Form Letter
•	writ_kg_al	Writing Proficiency Level - Kindergarten Instructional
•	writ_kg_ritem	Kindergarten Writing Raw Item Responses
•	writ_kg_sresp	Kindergarten Writing Scored Responses
•	writ_la_ss	Writing Language Arts Scores
•	writ_math_ss	Writing Math/Science Scores

	Field Name	Definition
		W'''
•	writ_ritem	Writing Raw Item Responses - Grades 1-12
•	writ_si_ss	Writing Social Instructional Scores
•	writ_ss_ss	Writing Language Arts/Social Studies Scores
•	writ_totl_ab	Absent - Writing
•	writ_totl_al	Writing Total Achievement Level
•	writ_totl_at	Writing Attemptedness Status
•	writ_totl_dec	Declined - Writing
•	writ_totl_dnp	Writing Did Not Participate
•	writ_totl_ex	Exempted Special Ed/504 - Writing
•	writ_totl_inv	Invalid - Writing
•	writ_totl_na	Writing Number Attempted
•	writ_totl_np	Writing Number Possible
•	writ_totl_pct	Writing Percent Correct
•	writ_totl_pf	Pass/Fail Writing Test
•	writ_totl_pt	Writing Participation Status
•	writ_totl_rs	Writing Raw Score
•	writ_totl_rshigh	Writing Raw Score Upper SEM Bound
•	writ_totl_rslow	Writing Raw Score Lower SEM Bound
•	writ_totl_sresp	Writing Scored Responses - Grades 1-12
•	writ_totl_ss	Writing Scale Score
•	writ_totl_tc	Writing Test Conditions
•	writ_tsk1_rs	Writing Raw Scores Task 1 - Grades 1 -12
•	writ_tsk2_rs	Writing Raw Scores Task 2 - Grades 1 -12
•	writ_tsk3_rs	Writing Raw Scores Task 3 - Grades 1 -12
•	writ_tsk4_rs	Writing Raw Scores Task 4 - Grades 1 -12
•	writEngaged	Student Engaged in Writing

### WHO GETS THE MOST TESTING DATA?

- 1. Vendors & other parties behind the scenes like: AIR, DRC, eMetric, CALDER, and CRESST SBAC themselves and who they MUST share it with i.e. the Fed. Govt. the DoE, the GOA, almost any entity that says they are doing "research"
- 2. Second most data state of Nevada via SAIN
- 3. Least amount of test data schools, districts, teachers, and parents

## SAIN – Much more than testing data

One Handout - 49 pages maybe 20 fields per page maybe 1,000 fields of data

## SAIN Disabilities

- DISP\_AUT Autism (AUT) Primary Disability
- DISP\_BVI Blind/Visually Impaired (B/VI) Primary Disability
- DISP\_CD Cognitive Disability (CD) Primary Disability
- DISP DB Deaf/Blind (D/B) Primary Disability
- DISP\_DHH Deaf/Hard of Hearing (D/HH) Primary Disability
- DISP\_EDB Emotional Behavioral Disability (EDB) Primary Disability
- DISP\_OHI Other Health Impairment (OHI) Primary Disability
- **DISP OI** Orthopedic Impairment (OI) Primary Disability
- DISP\_SDD Significant Developmental Delay (SDD) Primary Disability
- DISP\_SL Speech and Language Disability (S/L) Primary Disability
- DISP\_SLD Specific Learning Disability (SLD) Primary Disability
- DISP\_TBI Traumatic Brain Injury (TBI) Primary Disability
- DISS\_AUT Autism (AUT) Secondary Disability
- DISS BVI Blind/Visually Impaired (B/VI) Secondary Disability
- DISS\_CD Cognitive Disability (CD) Secondary Disability
- DISS DB Deaf/Blind (D/B) Secondary Disability
- DISS\_DHH Deaf/Hard of Hearing (D/HH) Secondary Disability
- DISS\_EDB Emotional Behavioral Disability (EDB) Secondary Disability
- DISS\_OHI Other Health Impairment (OHI) Secondary Disability
- DISS\_OI Orthopedic Impairment (OI) Secondary Disability
- DISS\_SDD Significant Developmental Delay (SDD) Secondary Disability
- DISS\_SL Speech and Language Disability (S/L) Secondary Disability
- DISS\_SLD Specific Learning Disability (SLD) Secondary Disability
- DISS\_TBI Traumatic Brain Injury (TBI) Secondary Disability

## SAIN Discipline

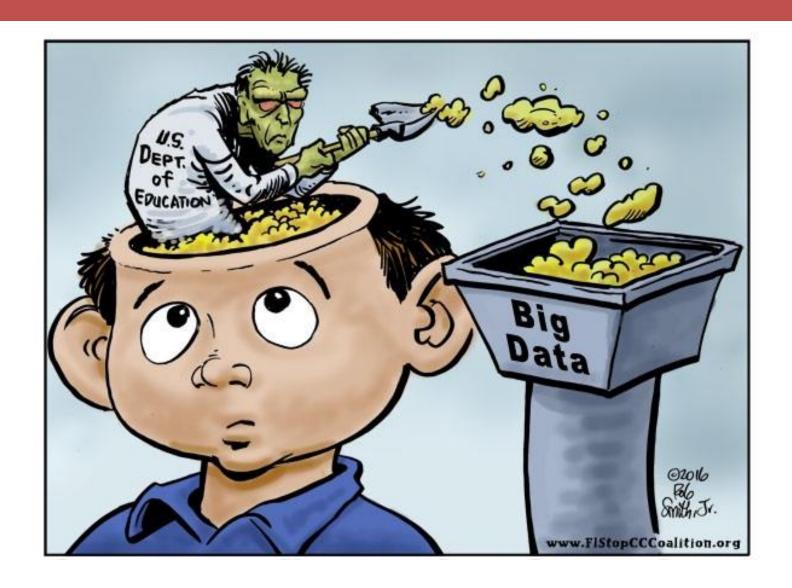
Field Name Definition

- Discipline Consequences For each offense, what was the consequence. This is for offenses for which students are suspended or expelled.
- **Discipline Incident Identifier** A sequence of numbers and/or text that uniquely identifies a Discipline Incident. The Discipline Identifier will be used to associate all participants involved in a unique Discipline Incident.
- **Discipline Injury** Identifies whether the Discipline Event resulted in an injury.
- **Discipline Number of Incidents** For each offense type, the number of times student has committed the offense type. This is for offenses for which students are suspended or expelled.
- **Discipline Offense Type** to NRS 392.4655:
  - 1. Except as otherwise provided in this section, a principal of a school shall deem a pupil enrolled in the school a habitual disciplinary problem if the school has written evidence which documents that in 1 school year:
  - (a) The pupil has threatened or extorted, or attempted to threaten or extort, another pupil or a teacher or other personnel employed by the school;
  - (b) The pupil has been suspended for initiating at least two fights on school property, at an activity sponsored by a public school, on a school bus or, if the fight occurs within 1 hour of the beginning or end of a school day, on his way to or from school; or
  - c) The pupil has a record of five suspensions from the school for any reason. At least one teacher of a pupil who is enrolled in elementary school and at least two teachers of a pupil who is enrolled in junior high, middle school or high school may request that the principal of the school deem a pupil a habitual disciplinary problem.

Upon such a request, the principal of the school shall meet with each teacher who made the request to review the pupil's record of discipline. If, after the review, the principal of the school determines that the provisions of subsection 1 do not apply to the pupil, a teacher who submitted a request pursuant to this subsection may appeal that determination to the board of trustees of the school district. Upon receipt of such a request, the board of trustees shall review the initial request and determination pursuant to the procedure established by the board of trustees for such matters. This is for offenses for which students are suspended or expelled.

- **Discipline Suspension Duration** The length of a student's suspension level as a Discipline Consequence.
- **Discipline Suspension Time Units** The units of time for the Discipline Suspension Duration.
- Discipline Weapon The Type of Weapon

## **Federal Government**



# CEDS (Common Education Data Standards)

Washington Post

"Every SLDS uses the same code to define the data, aligned with the federal CEDS..." or Common

Education Data Standards..." a collaborative effort run by the US Department of Education, 'to develop voluntary, common data standards for a key set of education data elements to streamline the exchange, comparison, and understanding of data within and across P-20W institutions and sectors."

• The CEDS include the <u>Diseases</u>, <u>Illnesses</u>, <u>and other</u> <u>Health Conditions</u>, just reviewed.

 $\underline{\text{https://www.washingtonpost.com/news/answer-sheet/wp/2015/11/12/the-astonishing-amount-of-data-being-collected-about-your-children/etal-being-collected-abo$ 

## Common Education Data Standards (CEDS) Federal Government

- Currently over 3,300 "Data Elements"
- IP address search "address" It probably for the 1:1 Device you child is issued

https://ceds.ed.gov/elements.aspx

## One of the 3,300 CEDS - <u>Diseases</u>, <u>Illnesses</u>, and other Health Conditions Over 200 fields

- Code Set:
- Abnormal findings on diagnostic imaging and in function studies, without diagnosis N/A
- Abnormal findings on examination of blood, without diagnosis N/A
- Abnormal findings on examination of other body fluids, substances and tissues, without diagnosis- N/A
- Abnormal findings on examination of urine, without diagnosis N/A
- Accidents N/A
- Acute rheumatic fever N/A
- Aplastic and other anaemias N/A
- Arthropathies N/A
- Arthropod-borne viral fevers and viral haemorrhagic fevers N/A
- Assault N/A
- Bacterial agents resistant to antibiotics N/A
- Bacterial, viral and other infectious agents N/A
- Behavioural and emotional disorders with onset usually occurring in childhood and adolescence N/A - Nevada's SAIN System, <u>Emotional Behavioral Disability</u>
- Behavioural syndromes associated with physiological disturbances and physical factors N/A Nevada SAIN System, under IEP, Serious Emotional Disturbance
- Benign neoplasms N/A
- Birth trauma N/A
- Bullous disorders N/A
- Burns and corrosions N/A
- Burns and corrosions confined to eye and internal organs N/A
- Burns and corrosions of external body surface, specified by site N/A
- Burns and corrosions of multiple and unspecified body regions N/A
- Cerebral palsy and other paralytic syndromes N/A
- Cerebrovascular diseases N/A
- Certain disorders involving the immune mechanism N/A
- Certain early complications of trauma N/A
- Certain zoonotic bacterial diseases N/A
- Chromosomal abnormalities, not elsewhere classified N/A
- Chronic rheumatic heart diseases N/A
- Cleft lip and cleft palate N/A
- Coagulation defects, purpura and other haemorrhagic conditions N/A
- Complications of labour and delivery N/A
- Complications of medical and surgical care N/A
- Complications of surgical and medical care, not elsewhere classified N/A
- Complications predominantly related to the puerperium N/A
- Conditions involving the integument and temperature regulation of fetus and newborn N/A
- Congenital malformations and deformations of the musculoskeletal system N/A
- Congenital malformations of eye, ear, face and neck N/A
- Congenital malformations of genital organs N/A
- Congenital malformations of the circulatory system N/A
- Congenital malformations of the nervous system N/A
- Congenital malformations of the respiratory system N/A
- Congenital malformations of the urinary system N/A

- Delivery N/A
- Demyelinating diseases of the central nervous system N/A
- Dermatitis and eczema N/A
- Diabetes mellitus N/A
- Digestive system disorders of fetus and newborn N/A
- Diseases of appendix N/A
- Diseases of arteries, arterioles and capillaries N/A
- Diseases of external ear N/A
- Diseases of inner ear N/A
- Diseases of liver N/A
- Diseases of male genital organs N/A
- Diseases of middle ear and mastoid N/A
- Diseases of myoneural junction and muscle N/A
- Diseases of oesophagus, stomach and duodenum N/A
- Diseases of oral cavity, salivary glands and jaws N/A
- Diseases of peritoneum N/A
- Diseases of veins, lymphatic vessels and lymph nodes, not elsewhere classified N/A
- Disorders of adult personality and behaviour N/A
- Disorders of breast N/A
- Disorders of choroid and retina N/A
- Disorders of conjunctiva N/A
- Disorders of eyelid, lacrimal system and orbit N/A
- Disorders of gallbladder, biliary tract and pancreas N/A
- Disorders of lens N/A
- Disorders of ocular muscles, binocular movement, accommodation and refraction N/A
- Disorders of optic nerve and visual pathways N/A
- Disorders of other endocrine glands N/A

#### Disorders of psychological development - N/A

- Disorders of sclera, cornea, iris and ciliary body N/A
- Disorders of skin appendages N/A
- Disorders of thyroid gland N/A
- Disorders of vitreous body and globe N/A
- Disorders related to length of gestation and fetal growth N/A
- Dorsopathies N/A
- Effects of foreign body entering through natural orifice N/A
- Episodic and paroxysmal disorders N/A
- Event of undetermined intent N/A
- Extrapyramidal and movement disorders N/A
- Fetus and newborn affected by maternal factors and by complications of pregnancy, labour and deliver N/A
- Frostbite N/A
- General symptoms and signs N/A
- Glaucoma N/A
- Glomerular diseases N/A
- Haemolytic anaemias N/A
- Haemorrhagic and haematological disorders of fetus and newborn N/A
- Helminthiases N/A
- Hernia N/A
- Human immunodeficiency virus [HIV] disease N/A
- Hypertensive diseases N/A
- Ill-defined and unknown causes of mortality N/A

- In situ neoplasms N/A
- Infections of the skin and subcutaneous tissue N/A
- Infections specific to the perinatal period N/A
- Infections with a predominantly sexual mode of transmission N/A
- Inflammatory diseases of female pelvic organs N/A
- Inflammatory diseases of the central nervous system N/A
- Injuries involving multiple body regions N/A
- Injuries to the abdomen, lower back, lumbar spine and pelvis N/A
- Injuries to the ankle and foot N/A
- Injuries to the elbow and forearm N/A
- Injuries to the head N/A
- Injuries to the hip and thigh N/A
- Injuries to the knee and lower leg N/A
- Injuries to the neck N/A
- Injuries to the shoulder and upper arm N/A
- Injuries to the thorax N/A
- Injuries to the wrist and hand N/A
- Injuries to unspecified part of trunk, limb or body region N/A

#### Intentional self-harm - N/A

- Intestinal infectious diseases N/A
- Ischaemic heart diseases N/A
- Legal intervention and operations of war N/A
- Malignant neoplasms N/A
- Malnutrition N/A
- Maternal care related to the fetus and amniotic cavity and possible delivery problems N/A
- Mental and behavioural disorders due to psychoactive substance use N/A
- Metabolic disorders N/A

#### Mood [affective] disorders - N/A

- Mycoses N/A
- Neoplasms of uncertain or unknown behaviour N/A
- Nerve, nerve root and plexus disorders N/A
- Neurotic, stress-related and somatoform disorders N/A
- Noninfective enteritis and colitis N/A
- Noninflammatory disorders of female genital tract N/A
- Nutritional anaemias N/A

#### Obesity and other hyper alimentation - N/A

- Oedema, proteinuria and hypertensive disorders in pregnancy, childbirth and the puerperium N/A
- Organic, including symptomatic, mental disorders N/A
- Osteopathies and chondropathies N/A
- Other N/A
- Other and unspecified disorders of the circulatory system N/A
- Other and unspecified effects of external causes N/A
- Other bacterial diseases N/A
- Other congenital malformations N/A
- Other congenital malformations of the digestive system N/A
- Other degenerative diseases of the nervous system N/A
- Other diseases caused by chlamydiae N/A
- Other diseases of blood and blood-forming organs N/A
- Other diseases of intestines N/A
- Other diseases of the digestive system N/A
- Other diseases of urinary system N/A
- Other disorders of ear N/A

- Other disorders of eye and adnexa N/A
- Other disorders of genitourinary tract N/A
- Other disorders of glucose regulation and pancreatic internal secretion N/A
- Other disorders of kidney and ureter N/A
- Other disorders of the musculoskeletal system and connective tissue N/A
- Other disorders of the nervous system N/A
- Other disorders of the skin and subcutaneous tissue N/A
- Other disorders originating in the perinatal period N/A
- Other forms of heart disease N/A
- Other infectious diseases N/A
- Other maternal disorders predominantly related to pregnancy N/A
- Other nutritional deficiencies N/A
- Other obstetric conditions, not elsewhere classified N/A
- Other spirochaetal diseases N/A
- Other viral diseases N/A
- Papulosquamous disorders N/A
- Pediculosis, acariasis and other infestations N/A
- Persons encountering health services for examination and investigation N/A
- Persons encountering health services for specific procedures and health care N/A
- Persons encountering health services in circumstances related to reproduction N/A
- Persons encountering health services in other circumstances N/A
- Persons with potential health hazards related to communicable diseases N/A
- Persons with potential health hazards related to family and personal history and certain conditions- N/A

#### Persons with potential health hazards related to socioeconomic and psychosocial circumstances - N/A

- Poisoning by drugs, medicaments and biological substances N/A
- Polyneuropathies and other disorders of the peripheral nervous system N/A

#### Pregnancy with abortive outcome - N/A

- Protozoal diseases N/A
- Provisional assignment of new diseases of uncertain etiology N/A
- Pulmonary heart disease and diseases of pulmonary circulation N/A
- Radiation-related disorders of the skin and subcutaneous tissue N/A
- Renal failure N/A
- Renal tubulo-interstitial diseases N/A
- Respiratory and cardiovascular disorders specific to the perinatal period N/A
- Rickettsioses N/A

#### Schizophrenia, schizotypal and delusional disorders - N/A

- Sequelae of external causes of morbidity and mortality N/A
- Seguelae of infectious and parasitic diseases N/A
- Sequelae of injuries, of poisoning and of other consequences of external causes N/A
- Soft tissue disorders N/A
- Supplementary factors related to causes of morbidity and mortality classified elsewhere N/A
- Symptoms and signs involving cognition, perception, emotional state and behaviour N/A
- Symptoms and signs involving speech and voice N/A
- Symptoms and signs involving the circulatory and respiratory systems N/A
- Symptoms and signs involving the digestive system and abdomen N/A
- Symptoms and signs involving the nervous and musculoskeletal systems N/A
- Symptoms and signs involving the skin and subcutaneous tissue N/A
- Symptoms and signs involving the urinary system N/A
- Systemic atrophies primarily affecting the central nervous system N/A
- Systemic connective tissue disorders N/A
- Toxic effects of substances chiefly nonmedicinal as to source N/A
- Transitory endocrine and metabolic disorders specific to fetus and newborn N/A

- Tuberculosis N/A
- Unspecified mental disorder N/A
- Urolithiasis N/A
- Urticaria and erythema N/A
- Viral hepatitis N/A
- Viral infections characterized by skin and mucous membrane lesions N/A
- Viral infections of the central nervous system N/A
- Visual disturbances and blindness N/A

## HIPAA rules don't apply!

- (Health Insurance Portability and Accountability Act) rules only apply to:
  - Health Care Providers
  - Health Plans
  - Health Care Clearing Houses

http://www.hhs.gov/ocr/privacy/hipaa/understanding/coveredentities/index.html

# Another one of the 3,300 + Common Education Data Elements is: Activity Type Over 100 fields

- Code Set:
- 4 H N/A
- Academic team/knowledge bowl N/A
- Archery N/A
- Art and graphic design N/A
- Art club N/A
- Astronomy club N/A
- Badminton N/A
- Band N/A
- Baseball N/A
- Basketball N/A
- Bowling N/A
- Boxing N/A
- Boy Scouts N/A
- Broadcasting N/A
- Business Professionals of America N/A
- Cheerleading N/A
- Chess club N/A
- Chorus N/A
- Computer club N/A
- Crew N/A
- Cross country N/A
- Dance N/A
- Dance team N/A
- Distributive Education Clubs of America (DECA) N/A
- Diving N/A
- Drama club N/A
- Drill team N/A
- Environmental club N/A
- Family consumer science N/A
- Family, Career and Community Leaders of America N/A
- Fencing N/A
- Field hockey N/A
- Flag football N/A
- Football N/A
- Fraternity N/A
- Future Business Leaders of America Phi Beta Lambda (FBLA PBL) N/A
- Future Teachers of America N/A
- Girl Scouts N/A
- Golf N/A
- Gymnastics N/A

- Health Occupations Students of America N/A
- Honor society An association that receives into membership students who have achieved high scholarship and, frequently, who also fulfill established requirements for distinction in leadership or citizenship.
- Ice hockey N/A
- Jazz ensemble N/A
- Journalism N/A
- Judo N/A
- Key Club N/A
- Lacrosse N/A
- Language club N/A
- Literary magazine N/A
- Martial arts N/A
- Model United Nations N/A
- Music instrumental N/A
- Music theory and composition N/A
- Music vocal N/A
- National Forensic League N/A
- National Future Farmers of America (FFA) N/A
- Newspaper N/A
- Orchestra N/A
- Other N/A
- Other music N/A
- Other performing arts N/A
- Other sport N/A
- Peer counseling N/A
- Polo N/A
- Power lifting N/A
- Racquetball N/A
- Red Cross N/A

#### Religious/Faith - N/A

- Rodeo N/A
- Rugby N/A
- Sailing N/A
- School spirit/Pep club N/A
- Science club N/A
- Scuba diving N/A
- Service club N/A
- Skiing N/A
- Soccer N/A
- Softball N/A
- Sorority N/A
- Speech/debate N/A
- Squash N/A
- Stock market club N/A
- Student Council/Government N/A
- Students Against Destructive Decisions (SADD) N/A
- Swimming N/A
- Synchronized swimming N/A
- Team handball N/A

- Technology Student Association (TSA) N/A
- Tennis N/A
- Theater/drama N/A
- Thespian Society N/A
- Track and field N/A
- Tutoring N/A
- Vocational Industrial Clubs of America N/A
- Volleyball N/A
- Water polo N/A
- Wrestling N/A
- Year book N/A
- Young Democrats/Republicans/Other political N/A

# The reason all this can happen without parental consent is because FERPA (Family Education Rights and Privacy Act) was GUTTED TWICE

## **Step One Gutting FERPA**

- In 2008, under President George W. Bush the United States Department of Education (US DoE) quietly rewrote the regulations governing FERPA.
- "...reinterpreted FERPA to allow states, school districts, and schools themselves to share Personally Identifiable Information (PII) from student records without parental notice or consent..."

Basically, third parties that have a contract with an educational agency can get access to PII.

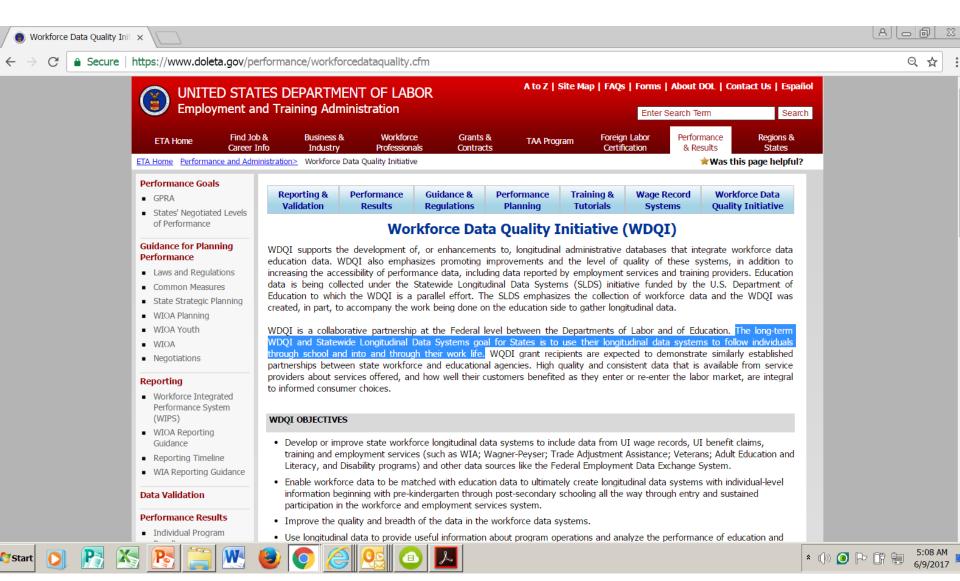
nttps://www.leg.state.nv.us/App/NELIS/REL/78th2015/ExhibitDocument/OpenExhibitDocument?exhibitId=11699&fileDownloadName=SB%20228%20William%20Estrada%20Testimony.pd

## In 2009 the U.S. Dept. of Labor told us:

- "The... goal is to follow individuals through school and into and through their work life."
- "Enable workforce data to be matched with education data to ultimately create longitudinal data systems with individual-level information beginning with pre-kindergarten through postsecondary schooling all the way through entry and sustained participation in the workforce and employment services system."
- "The long-term... Statewide Longitudinal Data Systems goal for States is to use their longitudinal data systems to follow individuals through school and into and through their work life."

## U.S. Dept. of Labor

#### **Screen shot 6/09/12**



### 2009 - Arne Duncan U.S. Secretary of Education:

https://www.youtube.com/watch?v=9frsExQgxVo&feature=youtu.be&t=262



"Hopefully, someday, we can track children from preschool to high school and from high school to college and college to career."

 In 2009 Arne also said, "We want to see more states build comprehensive systems that track students from pre-K through college and then link school data to workforce data."

http://www2.ed.gov/news/speeches/2009/06/06082009.html

# 2009 - Paul Gammill top federal official charged with protecting student privacy. Inside Higher Ed. (Education Week quotes), reported:

- In internal meetings and documents in Gammill said, "the department's approach to prodding states to expand their LDS's violates FERPA"
- Gammill also said, "the administration was throwing its weight (and money) behind building statewide data systems as an end-around the Congressional ban on a federal system"

https://www.insidehighered.com/news/2010/02/01/ferpa
http://blogs.edweek.org/edweek/inside-school-research/2010/02/the movement to build longitud.htm

## In January 2010 Mr. Gammill was fired, Mr. Gammill filed a whistleblower lawsuit

https://www.courtlistener.com/opinion/2659781/gammill-v-us-department-of-education/

# In February 2010 Chairman U.S. Committee on Education and Labor John Kline wrote a letter to Arne Duncan

"The Department's (U.S. DoE) effort to shepherd states towards the creation of a de facto national student database raises serious legal and prudential questions."

http://www.scribd.com/doc/284862429/Letter-From-House-Committee-on-Education-and-Labor#scribd

## **May 2011**

During Step Two of FERPA being "gutting" – the **ACLU** sent a letter to the US DoE

"The changes pose serious privacy concerns. PII student records include extremely sensitive information about individuals...Furthermore, the expansion of access to student records could eventually lead to sharing among states. If this were to happen, it could lead to the creation of an immense data base holding sensitive information about most Americans... There must be no creation of a national student data base."

https://www.leg.state.nv.us/App/NELIS/REL/78th2015/ExhibitDocument/OpenExhibitDocument?exhibitId=11699&fileDownloadName=SB%20228%20William%20Estrada%20Testimony.pdf
https://www.aclu.org/files/assets/ACLU\_Comments\_on\_Changes\_to\_the\_Family\_Educational\_Rights\_and\_Privacy\_Act\_FERPA.pdf

# Sept 2015 National Review Agreed with ACLU's letter from 2011...

"...the potential for abuse of personal data is substantially greater in the case of Common Core than in the matter of national security surveillance. With Common Core we are talking about databases capable of tracking every American individual from kindergarten through adulthood, and tremendous potential for the sharing of data with not only government but private groups (balanced against assurances of privacy that seem decidedly weak and unreliable)... There is still a very real possibility that Common Core will usher in cradle-to-grave dossiers on every American."

## **Step Two Gutting FERPA**

Happened 12/02/11 under President Obama - the regulations governing FERPA were rewritten allowed for the disclosure of PII, without parental consent, "to any outside organization for research" (the purpose of conducting studies or audits of the effectiveness of an educational program)

 Also it allowed non-governmental actors to be defined as "authorized representatives" so that they could have access to students' PII

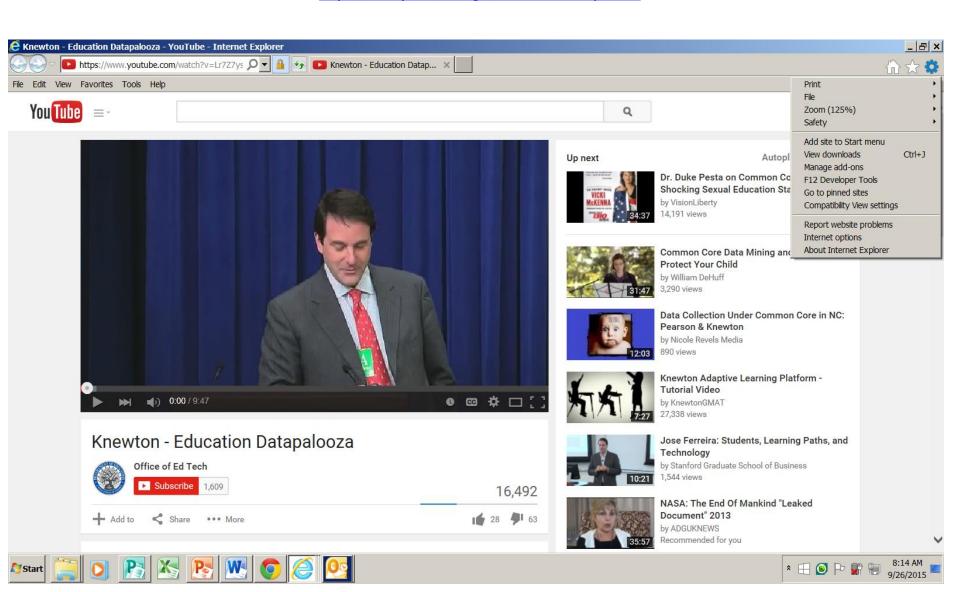
http://www.gpo.gov/fdsys/pkg/FR-2011-12-02/pdf/2011-30683.pdf

### **U.S. DoE and Third Parties**



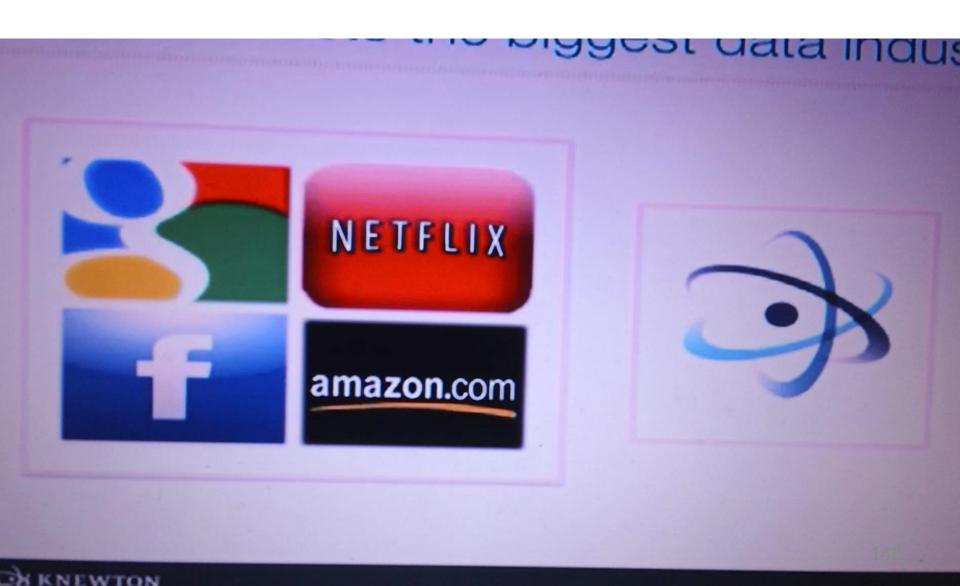
### On 10/09/12 just 10 months after the final gutting of FERPA The U.S. DoE's held its First Ever Datapalozza

https://storify.com/usedgov/education-datapalooza



### Knewton was one the companies that spoke CEO Jose Ferreira,

https://www.youtube.com/watch?v=Lr7Z7ysDluQ



Jose Ferreira, "Education happens to be today the world's most data minable industry by far, and it's not even close."

### How much does Knewton know about each student?



"WE LITERALLY HAVE MORE DATA ABOUT OUR STUDENTS THAN ANY COMPANY HAS ABOUT ANYBODY ELSE HAS ABOUT ANYTHING AND IT'S NOT EVEN CLOSE."

### Companies that may be affiliated with Knewton

- Edmodo First one listed on this page of Knewton's site
  - I don't know this for sure but Knewton could be one of the companies Edmodo, "needs to share our children's data with..."
- SchoolTube
- Glogster
- Prezi
- Diigo
- Quizlet
- Wordle

### Who owns your child's Personally Identifiable Information?



## SB 463 - 2015 Session NOT the parent or the child

- Originally had Section 1.25 which stated. "the educational records of a pupil, including the personally identifiable information (PII) contained in such records, belong to the pupil and his or her parent or legal guardian"
- At the 11<sup>th</sup> hour Amendment 934 removed section 1.25. No one can tell me who is responsible for Amendment 934: I asked CCSD, WCSD, the NDE, and several of the legislators on the education committees, and the author of the bill Senator Becky Harris, none of them know. The bill passed into law without section 1.25.

https://www.leg.state.nv.us/Session/78th2015/Bills/Amendments/A\_SB463\_R2\_934.pdf

 To date no one has been able to tell me who my child's PII belongs to. We know it does not belong me or my child.

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### **Data Breach's**



## Of all the entities that will be getting Student Data, How likely is that all of them will be able to keep the data secure, forever?

• In my opinion, it is not a matter of IF the student data will be breached it is a matter of WHEN!

### Almost every week we hear of a large data breach

 We can't even keep personal information of federal employees safe from (I guess) the Chinese government

## Wall Street Journal 2/2/16 Article titled: Washington's Next Hacking Target

"If you think the (U.S.) Department of **Education** is making a mess of the student-loan program you should see how it manages technology...They hold 139 million Social Security numbers. "The 2015 internal audit of information security revealed an inability to detect unauthorized devices connecting to the network."

#### Washington's Next Hacking Target?

An agency holding 139

million Social Security

numbers fails cyber test.

I f you think the Department of Education is making a mess of the student-loan program, you should see how it manages tech-

nology. Recurring failures documented by internal and external auditors have House Oversight Chairman Jason Chaffetz warning that the agency could be Washington's

next cyber-disaster.

The education department doesn't hold nuclear launch codes. But its vast data trove on student-loan borrowers and their parents—and the nearly \$100 billion it disburses in new loans every year—are reason enough to want the bureaucrats to prevent digital intrusions. Mr. Chaffetz says the bureaucracy now holds, among other things, 139 million Social Security numbers in its digital files.

The stakes go well beyond personal privacy.
Federal student loans outstanding exceed \$1 trillion, and Team Obama is trying to forgive those debts. It would add injury to injury if cyber-fraudsters were able to pile on for a taxpayer plundering. A Tuesday oversight hearing will explore the department's failure to protect its information from cyber-attack, as well as the conduct of its chief information officer.

Department of Education Inspector General Kathleen Tighe reported in November that her team has been "finding the same deficiencies over and over again" regarding information security. Since 2009 independent auditors "have found persistent IT control deficiencies in key financial systems" she said

financial systems," she said.

The 2015 internal audit of information security revealed more problems, including an "inability to detect unauthorized devices connecting to the network." The IG also flagged "key

weaknesses" in "internal intrusion detection and prevention of system penetrations." Specifically, her team was "able to gain full access to the De-

partment's network and our access went undetected" by both the contractor overseeing the system and the department's information office.

Perhaps this was because the CIO's office was engaged

in other, less pressing matters. Confidential internal documents we have reviewed show that the IG's office has been investigating CIO Danny Harris for years for possible misuse of his position and government property, among other alleged transgressions.

In 2013 Assistant IG William Hamel reported to Deputy Secretary Tony Miller that Mr. Harris "operated outside business ventures" in which he employed department subordinates and received payments from subordinates and others "for installing home theaters and detailing their cars."

Mr. Harris did not return a phone call on Monday, but in his prepared testimony for Tuesday's hearing he says that he has ceased having financial relationships with members of the department, that he made no money on the car detailing, and that he has amended his tax returns to reflect previously unreported income from the home theater installations.

That's good to know, though we hope someone asks Mr. Harris's superiors if they think such behavior is kosher for a senior federal official. After the catastrophic Chinese hack of the Office of Personnel Management, the feds need top-flight information officials—not men or women who view it as a sinecure with plenty of time to run other businesses.

The Wall GT. Journal P.A12 2-2-16

### **U.S.** Department of Education

### Had a major Data Breach early in 2017

https://federalnewsradio.com/cybersecurity/2017/05/irs-education-dept-delayed-reporting-major-data-breach-lawmakers-claim/

## Edmodo is one of the most widely used education, I mean Student Data Mining, websites used in Nevada schools

 In May 2017 Edmodo had a data breach affecting 77 of it's 78 million users.

https://www.the74million.org/article/77-million-edmodo-users-are-hacked-as-widespread-cyber-attacks-hit-the-ed-tech-world

- ZDNet called it one of the biggest breaches so far in 2017.

  http://www.zdnet.com/pictures/biggest-hacks-leaks-and-data-breaches-2017/3/
- It's the NDE supplying the 1:1 Devices, and the Districts, and local school administrators pressuring kids to create accounts and share their data with vendors like Edmodo probably without parental consent.
- WCSD did NOT inform parents of the data breach!
- Did your District?
- Evidentially there is no Nevada law that requires Districts to inform parents about this type of data breach.



Uploaded: Thu, Apr 20, 2017, 3:41 pm

#### PAUSD student data exposed in breach

'White hat' security researcher accesses school records

by Elena Kadvany / Palo Alto Weekly

The names, addresses, birth dates and test scores of 14,000 current and former students in the Palo Alto school district were accessed by a well-known computer security researcher targeting a former vendor of the district, the school district announced in a message to parents Thursday afternoon.

Earlier this month, the security researcher, Chris Vickery, accessed the student records on vendor Schoolzilla's cloud storage, which had been mistakenly configured for public



The Palo Alto Unified School District will notify the California Attorney General of a large data breach discovered through its former vendor. Photo by Veronica Weber.

#### Old Port Lobster Shack opens Palo Alto popup

By Elena Kadvany | 0 comments | 2,616 views

#### Recent Research for Wives to Keep Husbands from Straying

By Chandrama Anderson | 3 comments | 1,686 views

#### More Plastic in the Ocean than Fish?

By Laura Stec | 2 comments | 678 views

#### College applications are open!

By John Raftrey and Lori McCormick | 1 comment | 535 views

View all local blogs































## Some are writing about Student Data Mining



## Here a few, from the left and right, over a nine month period in 2014

 Washington Post - Why a 'Student Privacy Bill of Rights' is Desperately Needed

https://www.washingtonpost.com/blogs/answer-sheet/wp/2014/03/06/why-a-student-privacy-bill-of-rights-is-desperately-needed/

 Huffington Post – Google Apps for Education: Data Mining and the Threat to Student Privacy

http://www.huffingtonpost.com/sue-scheff/google-apps-for-education b 5083478.html

- Politico The big biz. of spying on little kids
- Huffington Post Students: The One Group Missing From Student Data Privacy Laws and Bills

 $\underline{http://www.huffingtonpost.com/larry-magid/the-one-group-missing-from-student-data-privacy-laws-and-bills\_b\_7446242.html}$ 

- Chicago Tribune Student computer use raises privacy questions
   http://www.chicagotribune.com/news/ct-school-tablets-privacy-met-20140928-story.html
- Fox News Critics say Common Core includes collecting psych data on kids

http://www.foxnews.com/us/2014/12/07/womb-to-workforce-anti-common-core-advocates-allege-data-mining-on-students/

NY Times – Student Data Collection Is Out of Control

http://www.nytimes.com/roomfordebate/2014/09/24/protecting-student-privacy-in-online-learning/student-data-collection-is-out-of-control

There are a lot more articles out there now

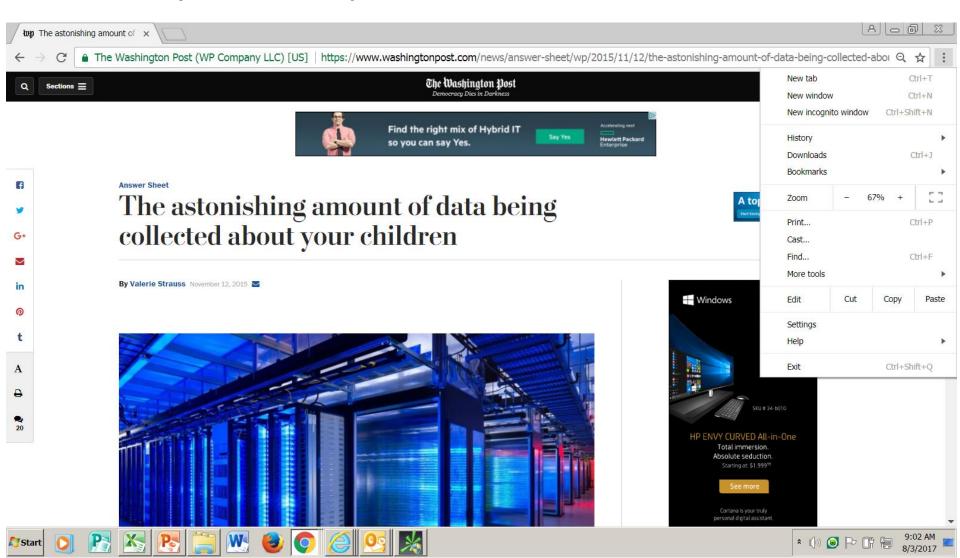
## The Washington Post article published 11/12/15 title: The astonishing amount of data being collected about your children

https://www.washingtonpost.com/news/answer-sheet/wp/2015/11/12/the-astonishing-amount-of-data-being-collected-about-your-children/#st\_refDomain=&st\_refQuery=

Only one State's Department of Education is mentioned...Nevada

## If you only read one SDM article... Make it this Washington Post article...

Only one state Dept. of Education is mentioned...the NDE



## The Washington Post mentioned the \$10,000 the NDE said it would cost to see the data they are storing on my children

## NV - Only State in Country to take this position

2/07/14

Mr. Eppolito,

The Department's Director of Information Technology, Glenn Myer, has reviewed your request to **receive reports of data for each of your four children that is contained in the SLDS**. He has estimated that **the cost will be approximately \$10,194**, which represents at least three solid weeks (120 hours) of dedicated staff time (billed at \$84.95/hour) to build, test and validate a new application that will be able to display individual student data in a readable format. **Payment of this fee must be made in full before work can begin.** 

Please understand that the primary purpose of the Department of Education's SLDS is to support required state and federal reporting, funding of local education agencies, education accountability, and public reporting. The system currently is not capable of responding to the type of individual student data request you have presented. Thus, the extraordinary cost to create a system application that will produce a readable report. Furthermore, data requests outside the scope of the SLDS' current capability must be prioritized and can only be accommodated when staff resources are available. This prioritization will most likely result in **your data request not being fulfilled for several months.** 

Please notify me if you would like to proceed with your request.

Judy P. Osgood Public Information Officer Nevada Department of Education 700 E. Fifth Street, Suite 100 Carson City, Nevada 89701 Office: (775) 687-9201 Cell: (775) 443-7156

josgood@doe.nv.gov

## Many others covered this story including Fox (Martha MacCallum)

http://www.foxnews.com/on-air/americas-newsroom/2014/05/16/dad-told-pay-10k-see-state-school-files-his-kids



# The U.S. DoE told the NDE: that Nevada had to allow me to view the data being stored on my children for no charge.

My wife and I spent about 4 hours going over our four children's data with DoE. Here's what we found...

- All of our children had erroneous address under their name; our older children had over 30 erroneous address associated with them
- At least some of the erroneous addresses are for other children in WCSD
- In addition there was a lot of "coded" information test scores.
- My question is: How do we know the coded test scores are actually scores for my children and not one of the children erroneously associated with my children?
- Once this came out the NDE told the Nevada
  Journal: "...the NDE is not aware of any bug or
  system issue that would cause data inaccuracy
  and that when it becomes aware that any of its
  records are incorrect, it takes steps to correct
  that information."

Possibly the first four children in the Nevada who's SAIN data (1,000 + pts. of data) was checked was inaccurate. What about the other 400,000 students...

### **QUESTIONS:**

- 1) When will the pre-K, college, and workforce data be connected to the K-12 data?
- 2) What will they do with all this data?
- 3) Is it accurate?
- 4) Can they keep it safe?

#### **Education Week October 2015**

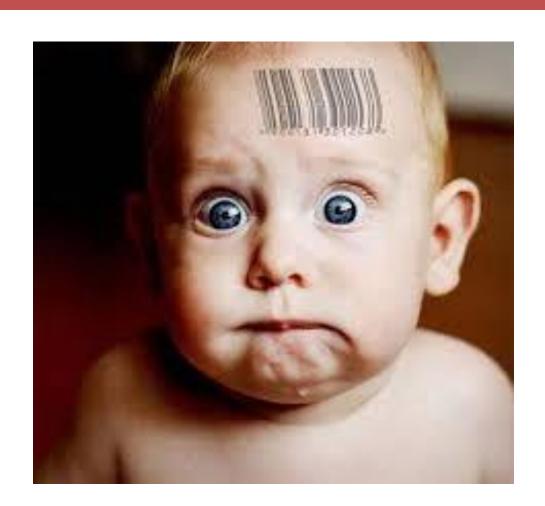
Five Article report titled:

A Special Report on Student Data Privacy
One article:

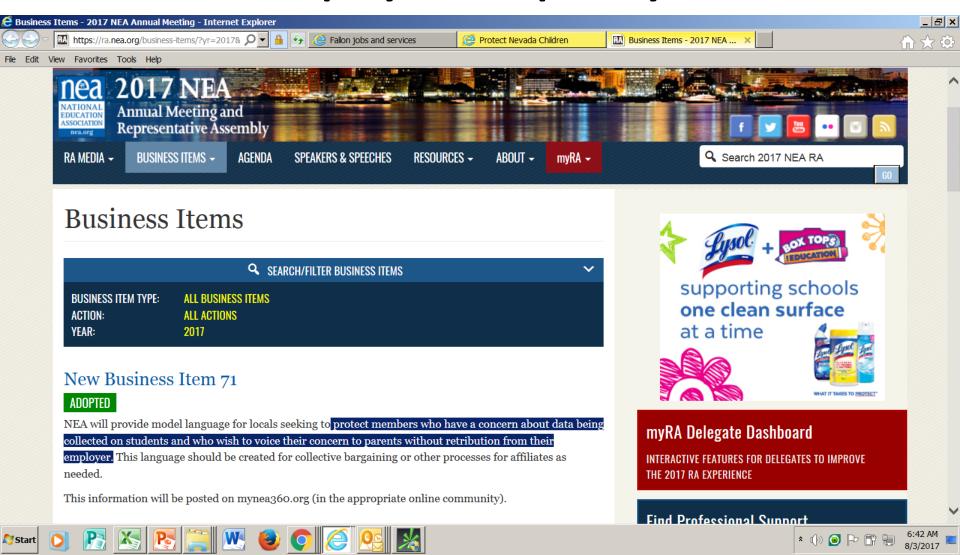
Schools Government Agencies Move to Share Student Data

"Privacy concerns associated with integrated data systems—including potential breaches, the creation of inaccurate or misleading profiles, and possible stigmatization of children—are immense."

### What Can You Do to protect your children? (Handout)



## Teachers – Can now educate parents on SDM without fear of retribution from their employer – Hopefully...



It is up to parents to protect their children, their data, and their future!

### What you can do to protect your children (handout)

- DO NOT LET YOUR CHILD TAKE THE SBAC (handout); The 5<sup>th</sup> and 8<sup>th</sup> grade science exams; The NAEP; or the NAA (special ed.)
- Do not let your child use a 1:1 Device at school (handout)
- Don't allow your children to create third party vendor accounts or "login" to any website while at school. (handout)
- Remind your children whatever they post on Social Media could follow them the rest of their lives. If they are not old enough...
- Learn now Social and Emotional Learning will be assessed at your school
  - Do not allow your kids to take the DESSA, SELWeb, the NV-SCSEL, and any other psychological assessment your school may be using.
- Do not let you child complete surveys at school, especially on a computer.
- Learn what is in your child's Infinite Campus account, especially the MTSS tab
- Contact NDE and ask to view data being stored on your child
- Educate others on the content of this presentation i.e. parents, community leaders, educators, clergy, legislators and the media
- Educate then ask political candidates what they will do to protect our children's data
- Get on mailing list, john@Jtahoe.com (I'll email this presentation)

- We need your help getting the word out!
- Help plan more meetings like this one
- Donate (Red Box)

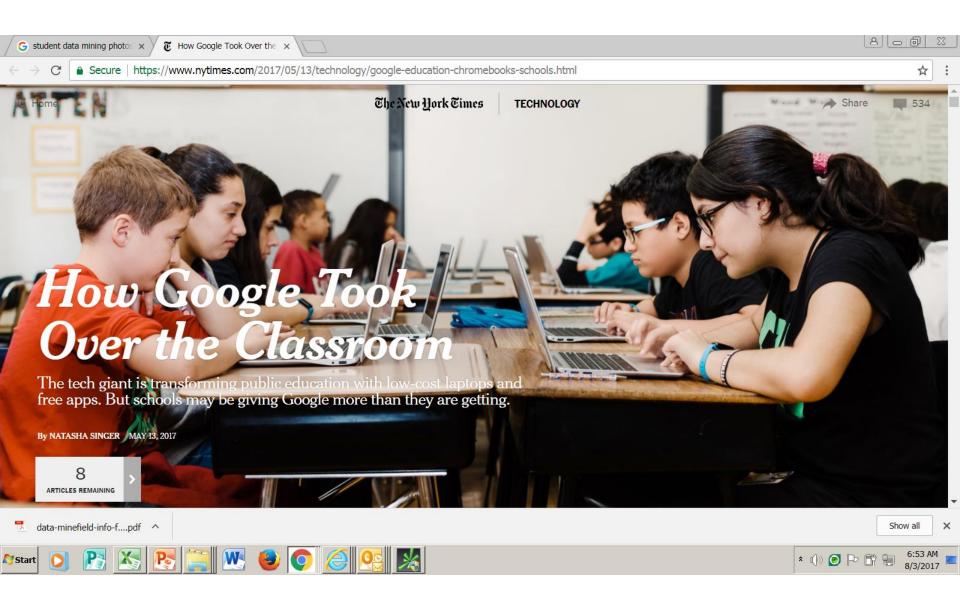
### FIND US HERE

Facebook: Protect Nevada Children

www.NevadansAgainstCommonCore.com

Thank you...

Questions & Discussion...



### Who wrote the Common Core Standards – Three Steps Step 1 Writing the standards

13 out of 29 writers were from:

- The College Board (AP, Springboard, SAT)
- ACT (College entrance exams)

Most of the other 16 were from two non-profits:

- Achieve
- Student Achievement Partners

There were no K-12 teachers

## Step 2 Feedback Groups 37 people total

- Exactly 1 Teacher Vern Williams from Virginia
- Virginia did not adopt CC

### Step 3 - Validation Committee Rubber Stamp Committee

• 29 people

Had to sign confidentiality agreement...

- 1 Teacher representing the AFT (union)
- 1 Teacher representing the NEA (union)
- 1 Other teacher Sarah Baird, AZ
- There were <u>exactly</u> two curriculum specialists who had already written high, time tested, standards that on the Validation Committee – both of them plus three others would not off on the standards – Five total
- Their written comments...

# When the Common Core (CC) standards were first released Almost 500 Early Childhood Health and Education Professionals signed a letter to the people who now hold the copyright for CC the NGA and the CCSSO Both are trade associations

- First paragraph, "WE HAVE GRAVE CONCERNS about the core standards for young children now being written by the NGA and the CCSSO. The draft standards made public in January conflict with compelling new research in cognitive science, neuroscience, child development and early childhood education about how young children learn, what they need to learn, and how best to teach them in kindergarten and the early grades."
- "We call on the NGA and the CCSSO to suspend their current drafting of standards for children in kindergarten through grade three."

## How did the NGA and CCSSO respond?

## CC Copyright NGA & CCSSO Limitation on Liability:

 "UNDER NO CIRCUMSTANCES SHALL NGA CENTER OR CCSSO, INDIVIDUALLY OR JOINTLY, BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, CONSEQUENTIAL, OR PUNITIVE DAMAGES HOWEVER CAUSED AND ON ANY LEGAL THEORY OF LIABILITY, WHETHER FOR CONTRACT, TORT, STRICT LIABILITY, OR A COMBINATION THEREOF (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THE COMMON CORE STATE STANDARDS, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH RISK AND POTENTIAL DAMAGE. WITHOUT LIMITING THE FOREGOING, LICENSEE WAIVES THE RIGHT TO SEEK LEGAL REDRESS AGAINST, AND RELEASES FROM ALL LIABILITY AND COVENANTS NOT TO SUE, NGA CENTER AND CCSSO."

http://www.corestandards.org/public-license

### Mr. Ferreira also said,

 "...By next year [2013] we will have close to 10 million students, and that's just through our Pearson partnership."  According to the Data Quality Campaign (funded by the largest private funder of Common Core, Bill Gates) Feb. 2016 - NV was only half way to completion of its data collection system NSLDS (NPWR) - this is the pre-K to work force data tracking system

http://dataqualitycampaign.org/your-states-progress/

- The System of Accountability Information in Nevada (SAIN) K-12 is collecting hundreds of points of data on every Nevada public school child including discipline, psychological, and disability information. This data will follow students for the rest of their lives... (Second link)
- We do not know who will ultimately have access to SAIN data, in addition it could change over the years.
   For sure the federal government and other states will have access to SAIN...aggregated (?)

### So by the end of 2011

Arne Duncan had part of what he said he wanted he wanted in 2009...

The ability of local schools, school districts, states, and third parties, to:

- "track children from pre-K to the work force," and
- share student PII

Without parent knowledge or consent!

Then he moved to building comprehensive systems that track individual students from cradle to grave.

### Then the state said...

 "That means even if the department could obtain the information Eppolito requested, it would be legally constrained in releasing it to him, Osgood said."

http://www.tahoedailytribune.com/news/11538070-113/data-eppolito-information-privacy

 At the Carson City Common Core forum on 5/27/14 Ms. Osgood confirmed even if I pay the \$10,000 I can not have access to my children's data. But it will be shared with US DoE, GAO, companies like Pearson Education, and many others.

### In the new NV budget

• \$9 Million and nine new positions over the next two years for the Data Systems Management (DSM), i.e. the SAIN (K-12) and the NPWR (cradle to grave)

Pages 915-924: <a href="http://budget.nv.gov/uploadedFiles/budgetnvgov/content/StateBudget/2016-2017/Nevada\_Executive\_Budget\_2015-2017.pdf">http://budget.nv.gov/uploadedFiles/budgetnvgov/content/StateBudget/2016-2017/Nevada\_Executive\_Budget\_2015-2017.pdf</a>

 Will this new money help NPWR get up to 400 attributes the US DoE suggests?