Using Data for Collaboration and Advocacy

The webinar will begin shortly.

For Audio:

Dial 1-877-713-0446

Conference code: 101 725 8988

Please mute your computer speakers & phone line during this webinar.



Center for Parent Information & Resources

Please use the Chat Box to tell us:

- The name of your Parent Center
- Your state
- Your email address

A Few Reminders on Webinar Etiquette

✓ Please remember to "mute" your line.



✓ Please feel free to use the "Chat" box for your questions or comments.





✓ You can also

"Raise Your

Hand" using the icon at the top left.

Using Data for Collaboration and Advocacy

Presenters

Vicki Davis Dávila, JD, WIFACETS

Robert Kim, USED Office for Civil Rights



Agenda for Today's Webinar



- Overview of ESSA's Requirements for Family Engagement | Debra Jennings, CPIR
- Using data in decision-making groups | Vicki Davis Davila, JD, WIFACETS
- Tools and resources of OCR for data collection and analysis | Robert Kim, USED Office for Civil Rights
- What happens next in using data for decisions | Vicki Davis Davila, JD, WIFACETS
- Questions and Comments

Overview of What ESSA Requires in Parent, Family, & Community Engagement

"Throughout all stages of policy development and implementation, continuous feedback is essential to creating buy-in from stakeholders."

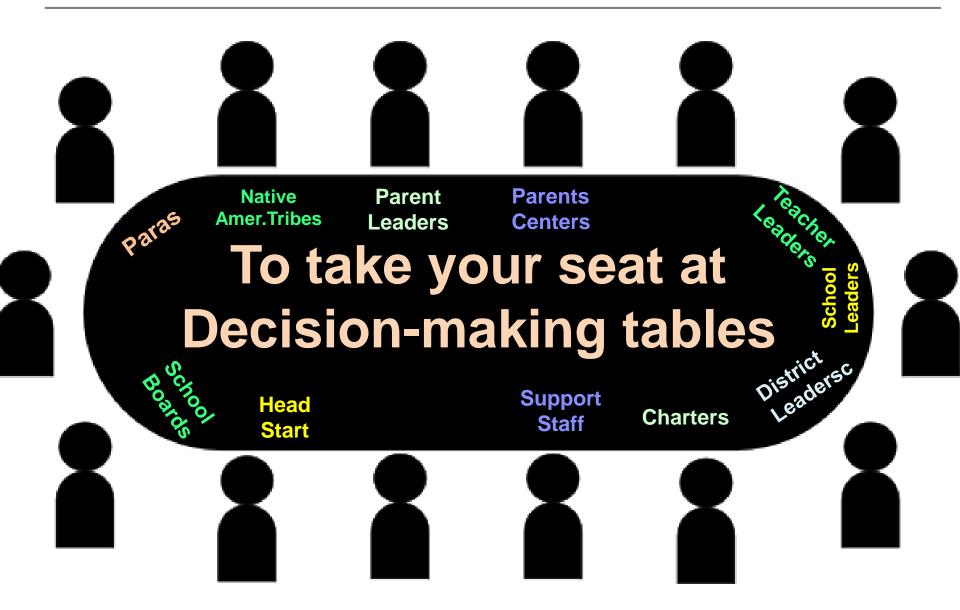
John B. King, Jr.
Secretary of Education
"Letter on Every Student Succeeds Act
Implementation to Colleagues
on June 23, 2016"

Our Goal for This Webinar

To provide you with the Information Skills Knowledge needed for **Inspiration Parent Centers** to be a voice for students with disabilities in each state's

implementation of ESSA

Be prepared!





Your State's Plan for ESSA

- State's content standards
- State assessments
- Goals and interim measures for progress for <u>all</u> groups of students
- At least one school quality or student success indicator
- What happens when schools and districts don't meet goals and/or interim measures

"As is the clear intent throughout the Every Student

Succeeds Act, parents and communities have the
right to engage and help drive, financial, programmatic
and policy decisions.

Although legally required engagement and consultation is enumerated in the law, parents and communities should seek to be involved far beyond those instances."



Serving on Groups
That Make Decisions:
A Guide for Families
Understanding Data as
Information

Presented by: Vicki Davis Dávila WI FACETS



vdavisdavila@wifacets.org

www.servingongroups.org

Section 6: Using Data as Information

What is data?

How can I learn more about data that groups use?

What are the stages of data use?





What is Data?



Data...

- Is factual information
- Helps groups make decisions
- Must be:
 - Reliable
 - Valid
 - Accessible



Confidentiality

- A set of rules or a promise
- Limit access or put restrictions on certain types of information
- When working with data as a group, it is important to state if certain information should not be shared with others outside of the group.



Forms of Data



Quantitative Data

- Typically numbers
- Answers the questions:
 - How much? How often? When? Where?



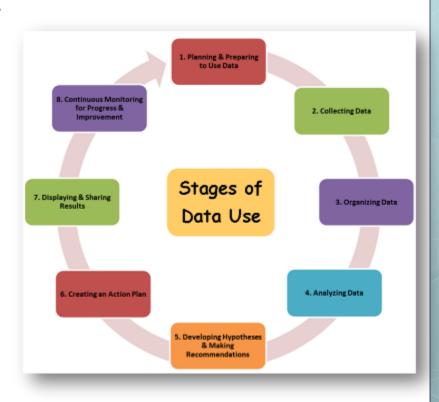
Qualitative Data

- Typically descriptions
- Answers the questions:
 - What is it like? What do you observe about it?



Stages of Data Use

- Planning & Preparing to Use Data
- 2. Collecting Data
- 3. Organizing Data
- 4. Analyzing Data
- Developing Hypotheses & Making Recommendations
- 6. Creating an Action Plan
- 7. Displaying & Sharing Results
- 8. Continuous Monitoring for Progress & Improvement



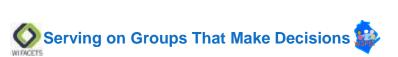


Stage 1: Planning & Preparing to Use Data

What do we want to know?

Tips

- Ask focusing questions
- Use a variety of methods & sources
- Find data already out there baseline
- Try to find gaps
- Pinpoint possible roadblocks
- Ask others knowledgeable of the data



Stage 2: Collecting Data

Answer questions to make an informed decision and act.

Data from Schools

- Student Learning Data
- Student Demographic Data
- School Perception Data
- School Process Data

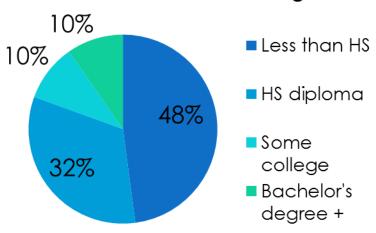
Families as a Data Source

- Surveys
- Focus Groups
- Participants or Attendees
- School Perception Data



Aggregated Data: a whole set of data formed by combining several parts

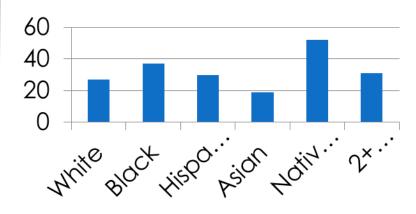
Youth 20-24 Neither Enrolled in School Nor Working



Disaggregated Data:

a whole set of data separated into its categories or subgroups

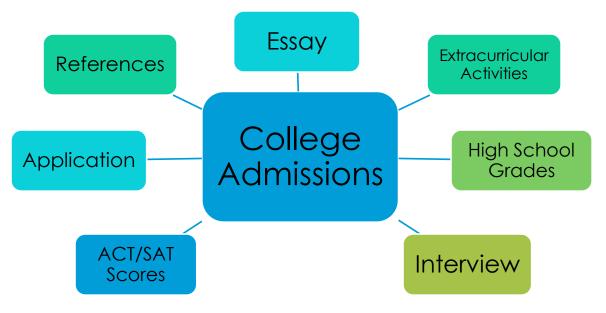
> Youth 20-24 Neither in School Nor Working with HS Diploma by Race/Ethnicity





Triangulated Data:

Use of multiple independent sources of data to establish the truth & accuracy of a claim.

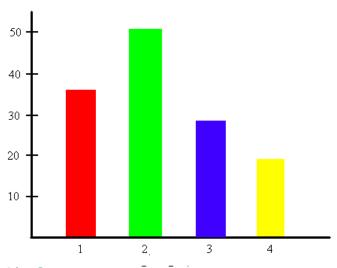




Tips for Interpreting Graphs

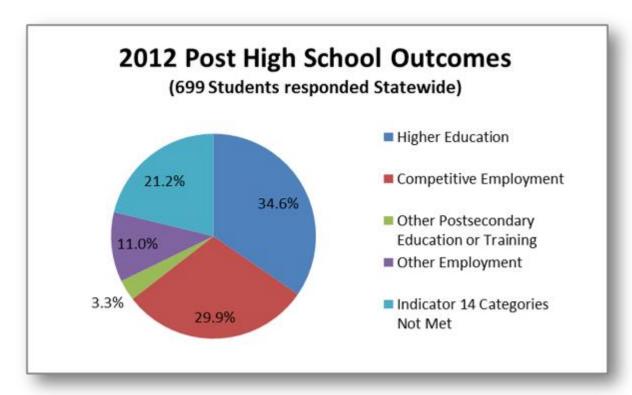
Read all labels.

- What is...
 - in each COLUMN?
 - in each ROW?
 - the RANGE OF VALUES?
- Where was...
 - the MOST change or growth?
 - the LEAST change or growth?



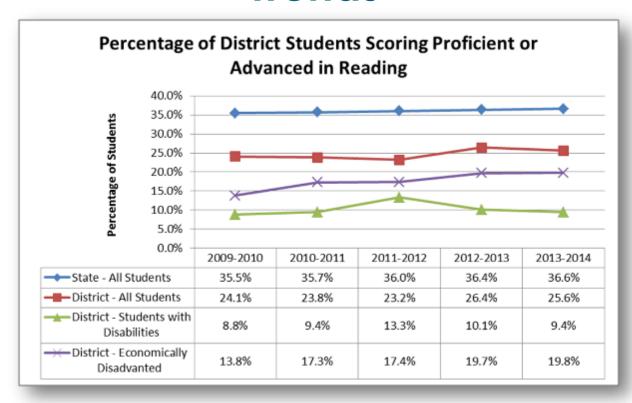


A Snapshot in Time





Trends



Look for Relationships in the Data

- Each view provides unique insight
- Look from many viewpoints
- Understand the parts as well as the whole
- Strengths and challenges
- Don't draw conclusions too soon
- Record information as it appears in the source





Terms when Working with Numbers

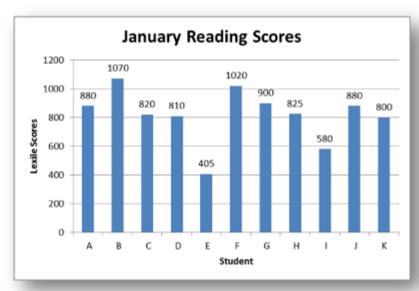
- MEAN average of a group of numbers
- MEDIAN middle value
- MODE most frequent value

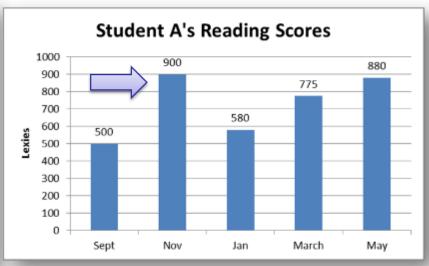


Terms when Working with Numbers

- RANGE difference between lowest & highest values
- OUTLIER very high or very low number
- STATISTICALLY SIGNIFICANT results true & not because of chance

Examples of Working with Numbers





Mean = 817.3 Median = 825 Mode = 880 Range = 665 Outlier





More to Come from Vicki on Using Data

but first...

Using the Civil Rights Data Collection

Robert Kim

Deputy Assistant Secretary, Office for Civil Rights
U.S. Department of Education

What is the CRDC?

- Mandatory survey measuring equity and opportunity gaps in public schools
- Submitted to ED directly from LEAs
- Biennial, since 1968
- Purposes
 - Civil rights enforcement/monitoring (OCR, DOJ)
 - Research and policy (including within ED)
 - School/district self-monitoring
 - Parents and the public

Legislative Authority

- The CRDC is a mandatory data collection that is authorized under the civil rights statutes and their implementing regulations.
 - Title VI of the Civil Rights Act of 1964 prohibits discrimination on the basis of race, color and national origin
 - Title IX of the Education Amendments of 1972 –prohibits discrimination on the basis of sex
 - Section 504 of the Rehabilitation Act of 1973 –prohibits discrimination on the basis of disability

What is the CRDC?

- Scope For 2011-12, 2013-14, and 2015-16, includes nearly all public schools <u>and</u> school districts in the U.S.
- Current CRDC covers 2013-14 SY; next CRDC covers 2015-16 SY
- Response rate in 2013-14 − 99.2% of all school districts
- Disaggregated data by race, sex, disability, EL status

Content of CRDC

- Student Discipline
- Restraint and Seclusion
- Bullying and Harassment
- Access to College-Preparatory Courses and Accelerated Programs
- Student Retention

- Student Absenteeism
- Early Learning Access, Cost
- Teacher and Staffing Access, Salaries
- School Expenditure Data
- And more . .

On the Horizon: 2015-16 CRDC

- Bullying and harassment based on sexual orientation, religion
- Discipline-related transfers to alternative schools
- Number of students in justice facilities
- Preschool corporal punishment
- Number of school days missed due to out-of-school suspensions

- Number of students enrolled in distance education, dual enrollment, credit recovery programs
- Access to instructional aides, support services, psychologists, social workers, nurses, administrators
- Number of SLEOs/SROs
- Teacher turnover/churn
- Number of preschool children in non-district facilities

Student discipline data

- Out-of-school suspensions
- In-school suspensions
- Expulsions, with and without educational services
- Referrals to law enforcement
- School-related arrests
- Also: corporal punishment



Data highlight

Students with disabilities served by IDEA (11%) are more than twice as likely to receive one or more out-of-school suspensions as students without disabilities (5%).

Restraint and seclusion data

- Mechanical restraint
- Physical restraint
- Seclusion

Data highlight

Students with disabilities served by IDEA represent 12% of all students, but 67% of students subject to restraint or seclusion.

College preparatory courses/programs

- Access to high school math and science courses
- Course enrollment rates
- Advanced Placement access, AP test taking and pass rates
- Access to gifted and talented education programs
- SAT/ACT test taking
- Student retention
- Access to distance education, credit recovery, dual enrollment or dual credit programs

Data highlight

Students with disabilities served by IDEA represent 11% of all students in schools that offer AP courses, but fewer than 2% of students enrolled in at least one AP course.

Chronic student absenteeism

15 or more school days per school year

Data highlight

13% of all students are chronically absent.

Elementary school students with disabilities served by IDEA are 1.5 times as likely to be chronically absent as elementary school students without disabilities.

Teacher and staffing equity

- Teacher experience
- Teacher certification
- Teacher salaries
- Teacher absenteeism
- Access to school counselors



 Also: sworn law enforcement officers (SLEO), civil rights coordinators in schools

Data highlight

1.6 million students attend a school with an SLEO but not a school counselor.

Early learning

- Public preschool availability
- Full-time or part-time availability
- Cost



Data highlights

54% of all school districts report providing preschool programs to children not served by IDEA.

14% of districts require at least some payment for preschool.

Accessing the CRDC

Accessing school and district profiles (available in late summer 2016 for the 2013-14 CRDC): http://ocrdata.ed.gov/

Accessing the 2013-14 CRDC data file, First Look report, and other resources:

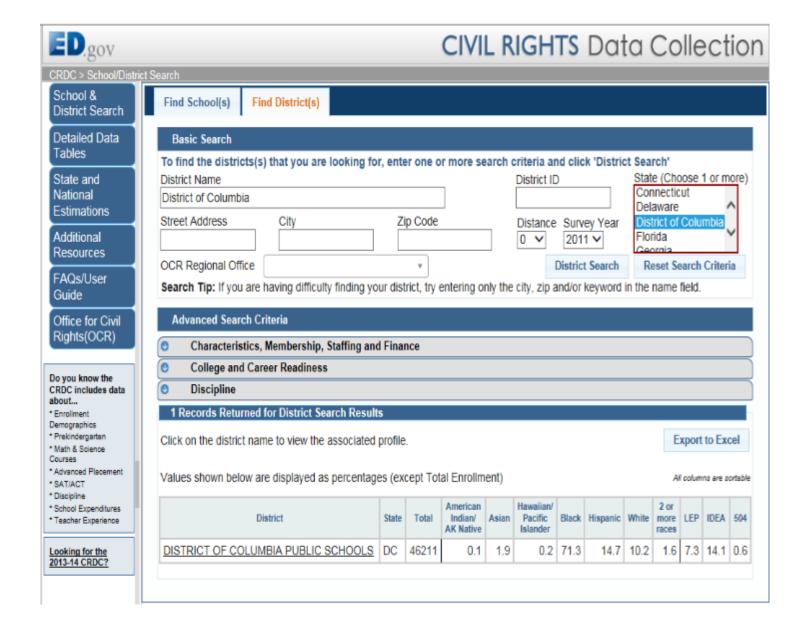
http://www2.ed.gov/about/offices/list/ocr/docs/crdc-2013-14.html

For additional information about the CRDC, please e-mail OCR at ocrdata@ed.gov

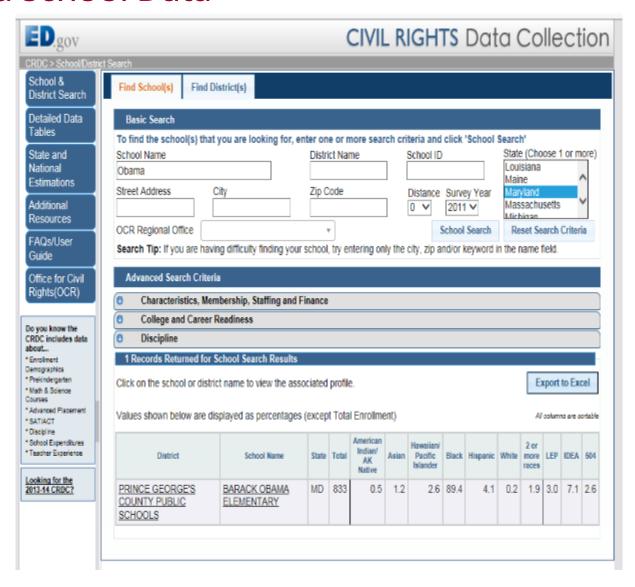
HTTP://OCRDATA.ED.GOV



Find District Data



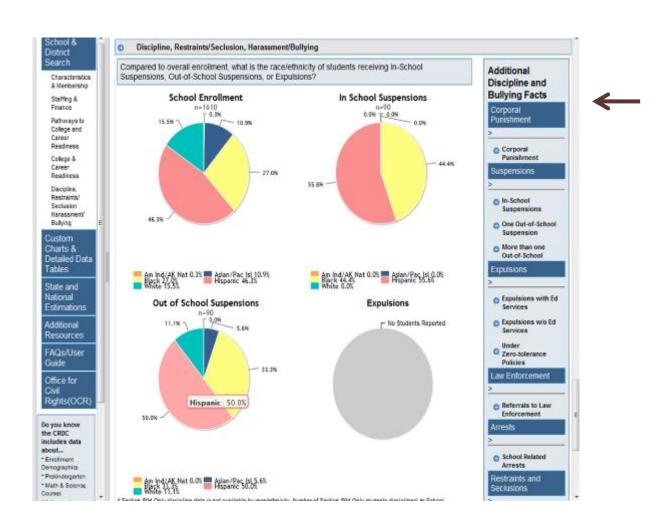
Find School Data



View School Characteristics and Membership Data

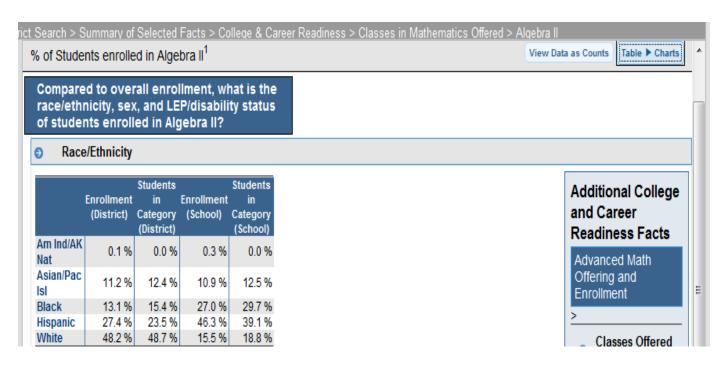


Explore Data Visually



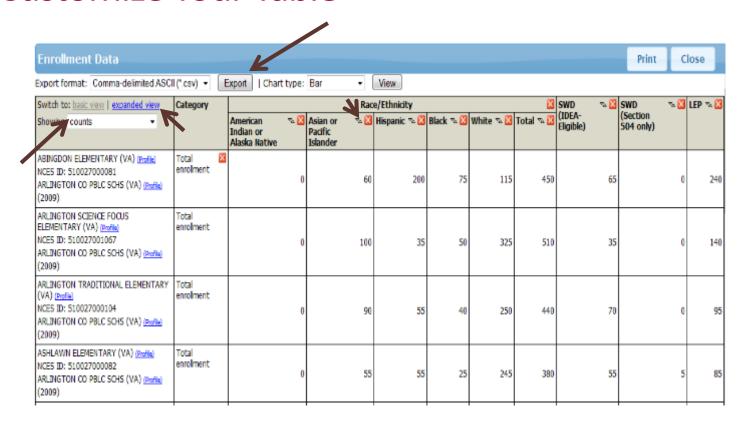
View Data Tables





 Toggle between tables of percentages, tables of numbers, and charts.

Customize Your Table



- View Counts and/or percentages
- Expand the rows to disaggregate by sex

- Delete columns by clicking the red boxes
- Export data to an Excel or csv file

Search Tips

- Use the Basic Search to search for a school by name
- Every field does not need to be filled; using fewer fields will create more search results
- Try partial word searches if you are uncertain about the exact spelling of a school name
- Search based on keyword and avoid using common terms that could have different abbreviations

QUESTIONS?

For additional information about the CRDC, please e-mail OCR at ocrdata@ed.gov



And now back to Vicki

and what happens next in using data to make decisions...

Stage 5: Developing Hypotheses & Making Recommendations

Hypotheses & Recommendations

- Understand why we think it is happening
- Look at other data
- Ask additional questions
- Agree upon the conclusions
- Figure out possible solutions



Stage 6: Creating an Action Plan

- Bring key people together
- 2. Figure out:
 - ·What
 - ·Who
 - ·When
 - Where
 - · Resources
 - · Communication



- 3. Review completed action plan
- 4. Follow through
- 5. Communicate
- 6. Keep track of progress
- 7. Celebrate!



Stage 7: Displaying & Sharing Results

Displaying Results

• Make Sure the Report is:



- Appealing
- Accessible
- Accurate
- Audience-specific
- Be Fair and Objective

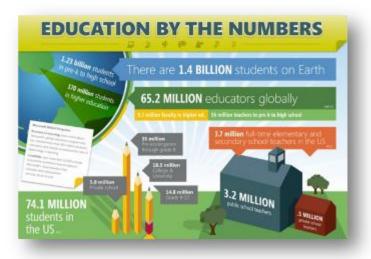


Stage 7: Displaying & Sharing Results

Make the Data Come Alive

Social Math

 Relating data numbers to what is familiar and concrete to your audience.



Data Stories

- Compelling narrative
- Audience-Specific
- Be objective
- Don't censor
- Explain the data



Stage 8: Continuous Monitoring for Progress & Improvement



Check Your Work

- Regularly revisit the plan
 - Identify challenges
- Make changes as needed

Evaluate the Action Plan

 Collect the same TYPE of data from the same data SOURCE



Review





Resources



Examples of state-level data sources | Wisconsin

- WISEdash Wisconsin Information System for Education (WISE) Data Dashboard: http://wisedash.dpi.wi.gov/
- Introduction to WISEdash Video:
 https://www.youtube.com/watch?v=Z3XHPglbe7g
- WISEdash Public Portal: http://wisedash.dpi.wi.gov/
- Post High School Survey Data: www.posthighsurvey.org



HOME

RESOURCES

FIND YOUR PARENT CENTER

PTACS

WORKSPACES LOG-IN

Q Search ...

Chronic Absenteeism:

http://www2.ed.gov/datastory/chronicabsente
eism.html?src=pr

Civil Rights Data Collection:

http://www2.ed.gov/about/offices/list/ocr/reports-resources.html

Data about Children in Your State:

http://datacenter.kidscount.org/

Data Driven: Making Student and School Data Accessible and Meaningful To Families (webinar):

https://admin.acrobat.com/_a17179333/p908 26011/?launcher=false&fcsContent=true&pbM ode=normal

EdMaps: http://www.relmidwest.org/edmaps/

Fact Sheet on Your Community:

http://factfinder2.census.gov/

IDEA Data Center

Kids Count: http://datacenter.kidscount.org/

NCES Kid's Zone:

https://nces.ed.gov/nceskids/tools/

OSEP Grads360

State Education Data Profiles:

http://nces.ed.gov/programs/stateprofiles/

U.S. Census Bureau Quick Facts Data

http://quickfacts.census.gov/qfd/

CPIR Priority Page | Using Data to Advance

School Reform

http://www.parentcenterhub.org/priority-data-schoolreform/





HOME

RESOURCES

FIND YOUR PARENT CENTER

PTACS

WORKSPACES LOG-IN



And don't forget about CPIR's resource pages on ESSA!

ESSA | Every Student Succeeds Act | CPIR resource page

http://www.parentcenterhub.org/repository/essa-reauth/

ESSA Webinar | CPIR Webinar http://www.parentcenterhub.org/ repository/webinar-essa/

...or the power of an ESSA search

Use the search term ESSA

http://www.parentcenterhub.org/
?s=ESSA



Questions?

Comments?

http://www.parentcenterhub.org/repository/webinar15-data/

You can find the slides, helpful handouts, and the recording of this webinar on the webpage we've created for this event.

Webinar | Using Data for Collaboration and Advocacy

A webinar for the Parent Center Network

- . Listen to the webinar and view the slides | Coming soon!
- Download Webinar slideshow presentation
- Additional resources

Agenda for Today's Webinar



- Overview of ESSA's Requirements for Family Engagement | Debra Jenninas, CPIR
- Using data in decision-making groups | Vicki Davis Davila, ID, WIFACETS
- Tools and resources of OCR for data collection and analysis | Robert Kim, USED Office for Civil Rights
- What happens next in using data for decisions | Vicki Davis Davila, JD, WIFACETS
- Questions and Comments



Thank you very much for attending this webinar.

Debra Jennings, Project Director debra@parentcenterhub.org

Myriam Alizo, Project Assistant malizo@spannj.org

Indira Medina, Communication and Dissemination imedina@fhi360.org

Lisa Küpper, Product Development lkupper@fhi360.org

Dave Blanchard, Senior Advisor dave@p2pga.org





Your feedback helps CPIR improve.

Please take a moment to complete a very brief survey about the usefulness of this webinar to you.

We've posted the link in the "Chat" box.

http://survey.constantcontact.com/survey/a07ed17zljtirf7bvh2/start

Again, thank you!