

IDC Interactive Institutes on High-Quality Part B Data In collaboration with CIFR, CIID, & NTACT

Building a Culture of High-Quality Data

Kansas City, MO – May 10-11, 2016

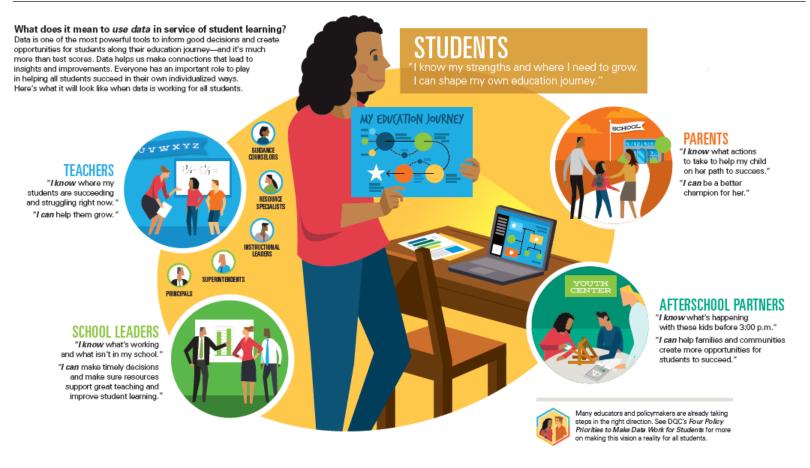
Brennan McMahon Parton, Data Quality Campaign Deborah Gay, GA Department of Education Sandy Metts, GA Department of Education Carol Seay, GA Department of Education Robert Swiggum, GA Department of Education

Savannah, GA – June 1-2, 2016

Elizabeth Dabney, Data Quality Campaign Deborah Gay, GA Department of Education Sandy Metts, GA Department of Education Carol Seay, GA Department of Education Robert Swiggum, GA Department of Education

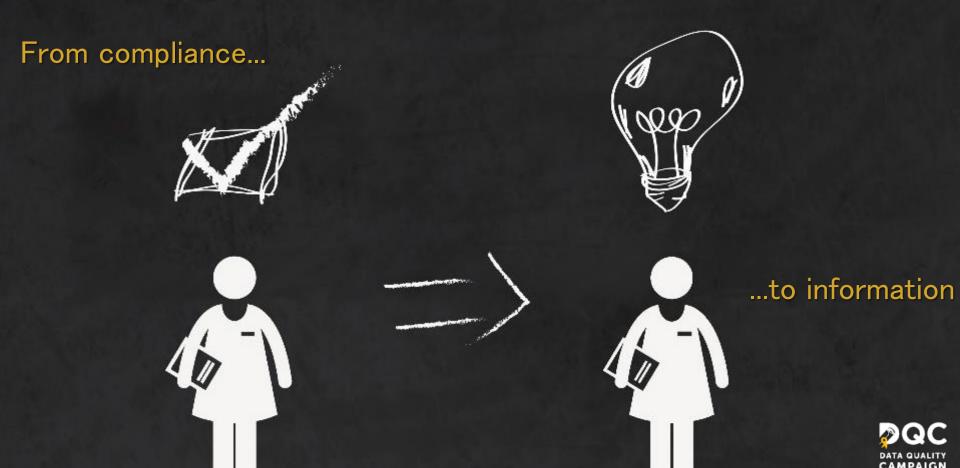
THE BIG IDEA: When students, parents, educators, and partners have the right information to make decisions, students excel.







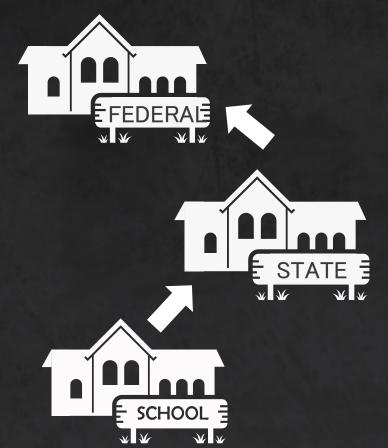
The Evolving Role of Education Data

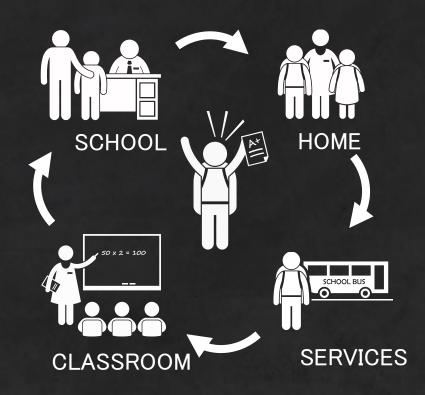






From required...





...to taking action



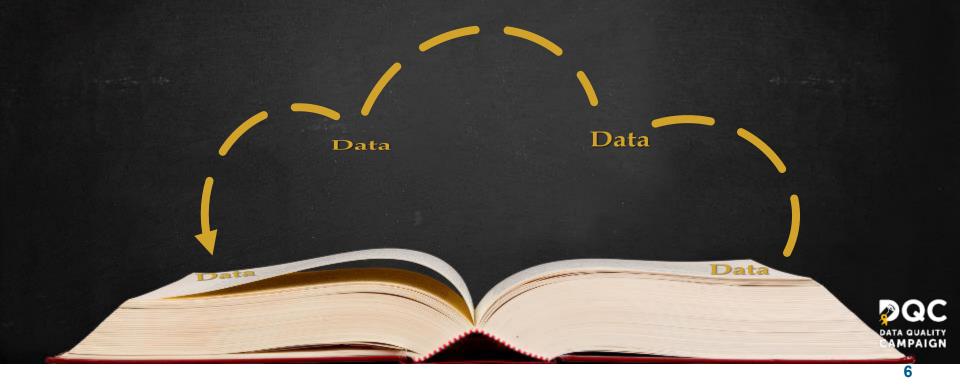
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In a culture that values and uses information to drive continuous improvement...

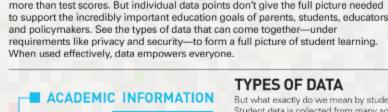
Data needs to be the beginning of the story, not the end.





What is student data?

There are many types of data that support student learning—and they're so much more than test scores. But individual data points don't give the full picture needed to support the incredibly important education goals of parents, students, educators, and policymakers. See the types of data that can come together-under requirements like privacy and security-to form a full picture of student learning. When used effectively, data empowers everyone.



QUIZZES -TESTS -

INTERIM ...

ANNUAL

ASSESSMENTS

ASSESSMENTS

ATTENDANCE .

EXTRACURRICULAR ACTIVITIES .

PROGRAM PARTICIPATION .

ACTIONS -

BEHAVIOR .

But what exactly do we mean by student data? Student data is collected from many sources and in many formats, although the type of data, and who can access it, varies.



HOMEWORK

LEARNING APPS

BY STUDENTS

AGE -RACE -

GENDER -

ECONOMIC STATUS -

SPECIAL EDUCATION NEEDS -

DEMOGRAPHICS I

REQUIREMENTS

To get that full, clear picture, important requirements must be met for information to be truly useful and to empower people:



AVAILABLE

Data must be there when you need it.



COMPLETE

It must provide a whole picture of student learning.



RELEVANT

Data must be relevant to your needs.



SECURE

It has to be safeguarded and trustworthy.

EFFECTIVE

Educators and policymakers must have the skills to use data effectively.



COMMUNICATE

Date must be used to communicate how students and achools are doing.



SUPPORT

It should be used to support leaders and educators.



IMPROVE

And data should be used to improve learning.





Student auccess also depends on teachers to design effective instruction and individualized lessons.

Produced by

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SUCCESS

The right data, in the

right format, used the

right way, empowers

information they need

everyone with the

to make decisions

lead to student

achievement.

and take actions that





And student success depends on policymakers to allocate resources and craft important laws.



Every student's success depends on all of this coming together. And that's the real power of data.

When students, parents, educators, and policymakers have the right information to guide their decisions, students achieve their best.

- GROWTH

COURSES

- GRADES

■ ENROLLMENT

COMPLETION

GRADUATION

7

The Every Student Succeeds Act (ESSA): New Opportunities





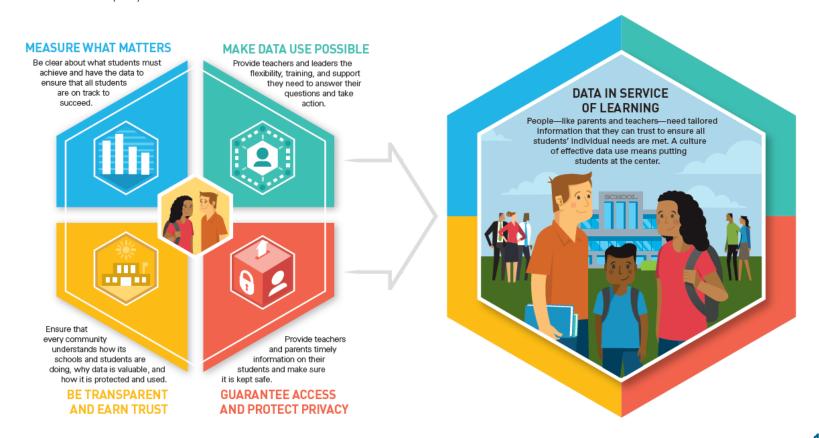
Background

- States have been using data for accountability and transparency for a long time.
- Using data to illuminate what's working for students—and what isn't—is a legacy of the No Child Left Behind Act (NCLB).
- ESSA represents a shift in the nation's approach to education, but it is consistent with NCLB in affirming that data matter to student success.

Four Policy Priorities to Make Data Work for Students

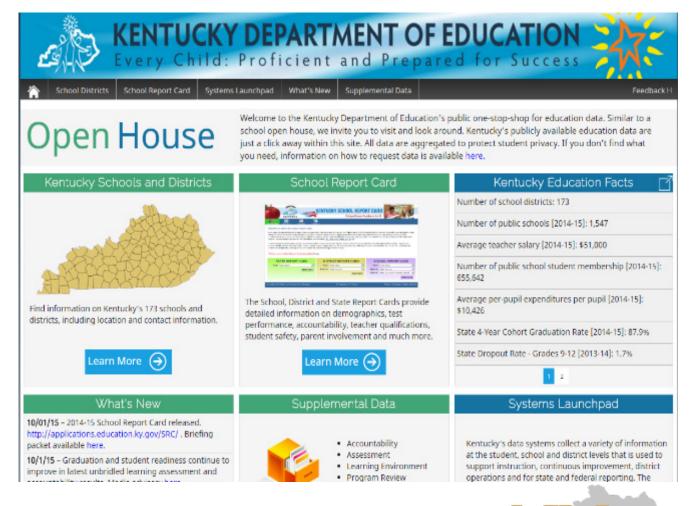


Everyone who supports students should have the right data in the right format at the right time to make decisions so that students excel. For this vision to become a reality, data must be transformed from a tool of compliance to one that empowers people and fuels continuous improvement. This is a set of recommendations for policymakers to achieve that transformation and make data work for students.





Culture of Data Use: State Level







Culture of Data Use: District Level







Culture of Data Use: District Level (cont.)

- Henrico County Public Schools in Virginia
- Provided parents of special education students with access to districtwide data that allowed them to compare school-to-school performance across a wide range of data points
- Distributed surveys that were specific to parents of students with disabilities

- Shared information with teachers and administrators
- Created a Special Education Advisory Committee
- Discipline of students with disabilities decreased by 32 percent
- Graduation rates of students with disabilities increased by 12 percent





Culture of Data Use: State Level







A Culture of Data Use Is Created When:

- The data are accurate.
- The data are timely.
- The data are accessible by the appropriate people.
- The data help them do their job.





Georgia's Path to a Culture of Data Use

- 190 Districts
- 2,300 Schools
- 1.7MM Students
- 3MM Parents
- 150,000 Teachers and Administrators





It All Started With a 8.9 MM From USDOE

- Approached districts
- I'm from the DOE and want to help
- Go away
- You don't understand I have money
- Go away





The First Bump in the Road

The districts didn't trust the DOE or the data.

- 5th CIO in 7 years
- 50MM lost
- Multiple passwords and IDs
- Sent more data
- Had to leave local education agency (LEA) student information system





How Did We Get Past the Bump?

The Tunnel

- Eliminated the need for an ID and password
- No more data required
- No new security
- Districts control the access





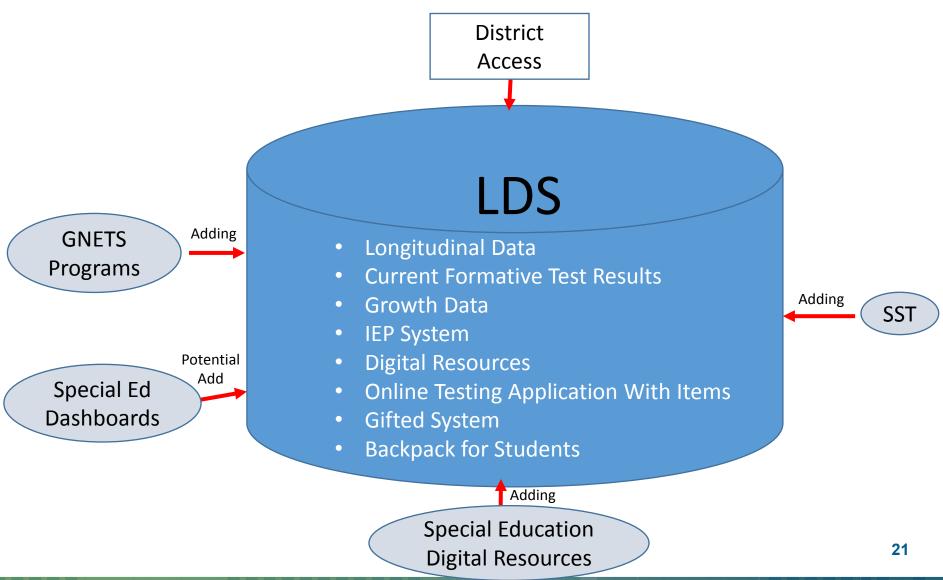
How Did We Get User Engagement?

- Joint Application Development (JAD) sessions
- Asked for their input
- Listened to their input
- Used their input
- Showed them a prototype they designed





What Does It Look Like?





How Did the Culture Change?

- Slowly
- Voluntarily





Why Did the Culture Change?

- Accurate data
- Timely data
- Accessible data
- Help them do the job





Georgia Online IEP





Georgia Online IEP

- Easy Access for teachers and administrators
- Component of an integrated system
- Ensure quality of IEPs for students
- Improve specialized instruction for students
- Provide resources to support development of IEP
- Provide reports to assist administrators to ensure compliant practices





Georgia Online IEP (cont.)

- Georgia Online IEP (GO-IEP) combines data submitted to DOE in various reports to present student data to special education personnel accurately and securely.
- GO-IEP is an extension of and is accessed through the Statewide Longitudinal Data System, or SLDS.





Georgia Online IEP (cont.)

- GO-IEP provides an electronic permanent record for each student.
- Transfer student data are available the morning after the student's GTID is claimed.
- Demographics and educational information, such as historical assessment scores, are available in GO-IEP.
- One hundred Georgia districts (about 50%) will be participating in the GO-IEP in 2016–2017.





Features

Prepopulated with all relevant data, which GA Department of Education is able to access, including:

- Student name
- Birthdate
- GTID
- Address
- Race/ethnicity codes
- Grade

- ELL status
- Primary disability
- Results of state-required testing
- Previous Student Record event code dates



Example - Features

- Appropriate administrators and teachers can access student information.
- Appropriate special education staff can edit IEPs.
- Parental Consent to Evaluate and reevaluation forms are available.
- Meeting notices can be developed and parental response, notes, and outcomes can be recorded.
- Meeting dates are entered only on the meeting notice, which will feed to the date on any associated form.





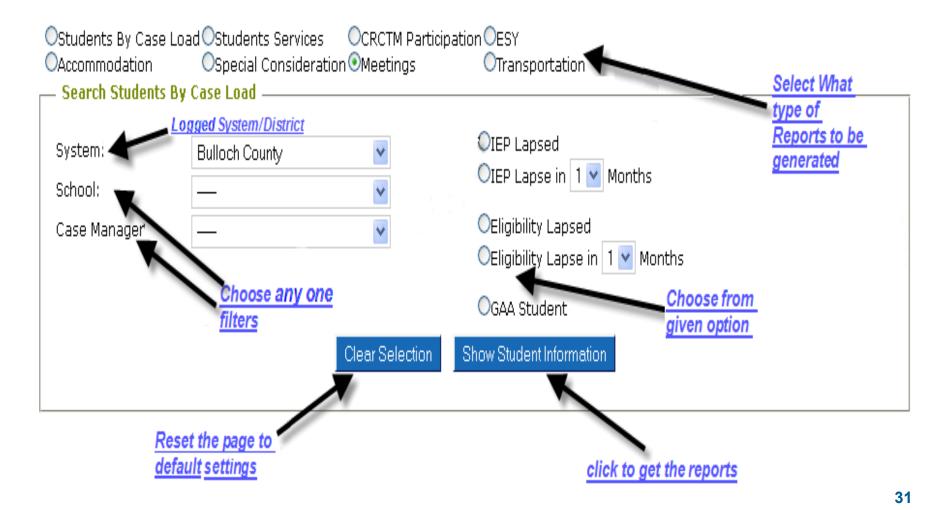
Reports

- Can be exported to Excel
- Critical reports are displayed on the Dashboard
- Filtered by case manager IEP and Eligibility due dates, GAA students, primary and secondary disability, interpreter needed
- Filtered by IEP Accommodations, Extended School Year, goals for data collection, services, transportation, special considerations
- Meetings by type and meetings not completed
- Progress Reports overdue or due soon





Creating Reports





Example - Timelines

Many reports are available in GO-IEP. Following are some examples of the types of reports that can be created and exported to Excel as needed.

Student Timelines

Student Information

Name: Aderholt , Kenny GTID: 9001026674 Birthdate: 1/20/1998

Grade: 11 Service District: Dundee District Service School: Fort Benton High School

IEP Lapse Date:

Primary Disability: SPECIFIC LEARNING DISABILITY

Secondary Disability:

Days left to finish Annual Review: 307 Days left to finish ReEvaluation: 1038

Referral Reason ___





Dashboard View

Primary Disability		
Disability	Student Count	_
AUTISM	647	- 1
BLIND	8	- 1
DEAF	14	- 1
DEAF AND BLIND	5	- 1
EMOTIONAL/BEHAVIORAL DISORDER	210	
HEARING IMPAIRMENT	15	
MILD INTELLECTUAL DISABILITY	168	
MODERATE INTELLECTUAL DISABILITY	76	
ORTHOPEDIC IMPAIRMENT	31	-

CaseManager		
Case Manager	Student Count	_
Barbara Dubois	760	
Case Manager Thomas	17	
CaseManager User9	6	
Christina Bailey	386	
Cindy Coweta	2	
<u>d d</u>	19	
Deborah Beverly	2	
Diane Evans	47	
Harold Lea	8	-

Eligibility	
Lapsed Time	Student Count
<u>LAPSED</u>	201
LAPSE in 4 Weeks	6
LAPSE in 4-24 Weeks	313
LAPSE in >24 Weeks	2152
NO Eligibility	1784

IEP	
Lapsed Time	Student Count
LAPSED	1504
LAPSE in 1 month	58
LAPSE in 2-3 months	29
LAPSE in > 3 months	514
NO IEP	2351

Student Status

Progress Report Status		
Progress Report Status	Progress Report Count	
OVERDUE PROGRESS REPORTS	1006	
DUE IN 6 DAYS	26	

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Go-IEP Accuracy Checks

Accuracy addressed through the construction of the application, which may limit choices when appropriate.

- Page validations and audits will detect incomplete fields, date problems, and many other common issues.
- "Required" areas will generate a validation error (checking a single page) or an audit error (checking across all pages in a form and referencing other forms when needed).
- The IEP and eligibility cannot be "finalized" until ALL errors are cleared.





Eligibility Checks and Balances

- Disabilities to consider are provided based on weaknesses identified in Student Data section.
- Significantly Developmentally Delayed age rule is considered for both initial and re-eligibility.
- Exclusionary factors must be completed with Yes/No responses and rationale for Yes responses.
- Final eligibility choices must include rationale.
- For students with multiple disabilities, the primary disability will be selected as part of the initial IEP or annual review.





Go-IEP Checks to Ensure All Identified Needs Are Addressed

Student Supports

- Will be pre-populated with any accommodation selected for state-required assessments
- Demonstrate a relationship between accommodations and needs—if any supports are listed, GO-IEP will require at least one weakness be indicated as requiring a support





IEP Checks (cont.)

Transition Plans

- GO-IEP will ensure that the user has completed all required components of the Transition Plan when required due to grade and/or age.
- Transition assessment and date, strengths and interests, and course of study are required.
- Post-secondary transition goals will be connected to annual transition goals.
- Systems are not required to upload Transition Plans to the portal for the annual survey – DOE obtains this from GO-IEP.





IEP Checks (cont.)

Placement Options

- GO-IEP will require the user to check options "considered."
- GO-IEP will require an explanation of the need for services provided in environments other than general education, when applicable.

Services

- GO-IEP will require special transportation as a service if transportation is listed as a need.
- GO-IEP enforces date-range rules (i.e., can't implement prior to meeting, can't end more than 1 year minus 1 day from meeting date).
- At least one special education service is required—cannot have just a related service.





For More Information

http://www.gadoe.org/Curriculum-Instruction-and-Assessment/Special-Education-Services/Pages/Georgia-Online-IEP.aspx

Georgia Online IEP

Five years ago, a decision was made to provide an online IEP application that all schools in Georgia could use. The vision included the ability to write federally-compliant IEPs, with an easy-to-use interface and internal checks that would help teachers avoid the most common compliance issues. This application would store district IEP information and make reporting real-time and nearly effortless.

We have made amazing strides with the Georgia Online IEP (GO-IEP). At this time, all essential IEP and Eligibility functions of the system are in place. Over 70 districts have been trained and are now using GO-IEP. GADOE is currently prepared to support additional districts. GO-IEP can be used by systems with Infinite Campus, Schoolmax, Powerschool or Apsen as the SIS. If your system uses a different SIS, GADOE will provide information to assist the SIS in developing the appropriate access roles needed to work with GO-IEP.

For video tutorials and monthly webinars, click on GO-IEP Videos and Webinars

For further information, please contact Micole Talley via email at mtalley@doe.k12.ga.us or by phone at 404-463-5939.

Downloads

Resources

- GO-IEP A Brief Overview
- School Districts Using GOIEP
- · Georgia Online IEP Demo Site
- Georgia Online IEP Application
- Georgia Online IEP Reports Available



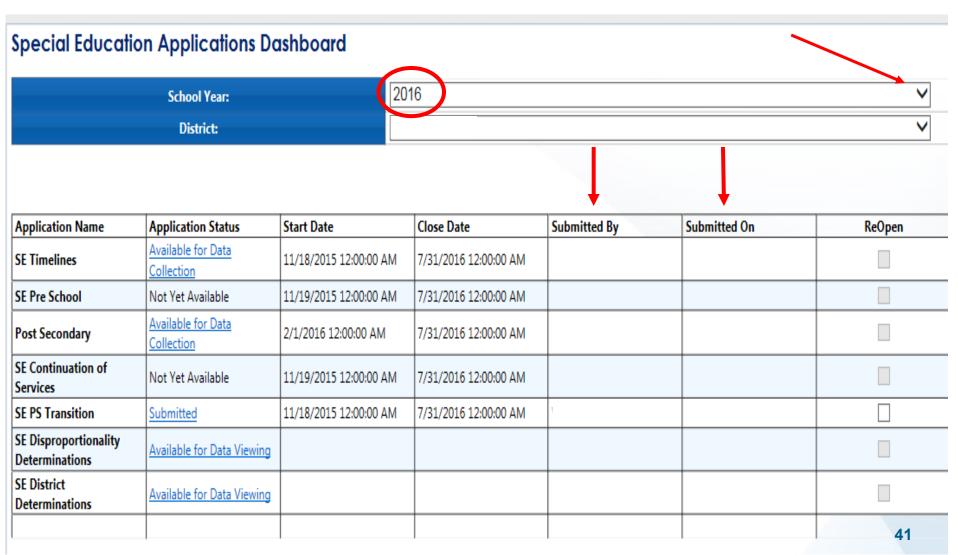


Special Education Dashboard





Georgia's Special Education Dashboard, District View





Key Features

Data Entry

- Districts enter data directly into the dashboard
 - Timelines (SPP/APR Indicators 11 & 12)
 - Preschool Outcomes (SPP/APR Indicator 7)
 - Post-secondary (SPP/APR Indicator 14)
 - Post-secondary Transition (SPP/APR Indicator 13)
 - Continuation of Services

Data Viewing and Understanding

- Disproportionality Data
- District and Disproportionality Determinations
 - Rubrics and Letters
- Historical Data (prior years' data will be entered)
- Administrative Modules and Reports





Initial Eligibility (All Students)			SPP/APR INDICATOR 11		Babies Can't Wait (BCW)			SPP/APR INDICATOR 12				
Child Find Timelines					454		Transition Timelines					
1. Total # of completed referrals					151	1a.	Total # BCW Transition Conferences				0	
							1b.	Total # Transition referrals w/consents from BCW				0
2.	Total Referrals minu	s Exc	ceptions (Row 1 - Row 10)			146	2.	Total Referrals minus Exceptions (Row 1b - Row 10)				0
3.	# Eligible on time					117	3.	# Eligible with IEP implemented BY 3				0
4.	# Eligible late					2	4.	# Eligible with IEP implemented AFTER 3				0
5.	# Ineligible on time					29	5.	# Ineligible BY 3				0
6.	# Ineligible late					3	6.	# Ineligible AFTER 3				0
7.	Total # Completed o	n tim	e			146	7.	Total # Completed on time (by 3)				0
8.	% Completed on tim	е				100%	8.	% Eligible with IEP implemented by 3				NA
9.	Total # Completed la	te				5	9.	Total # Completed late (after 3)				0
10. Total # Exceptions*			Exceptions 1,2,3		5	10.	Total # Exceptions*	Ехоер	tions 1,2,4,5		0	
11. Total # Counted as late (Submit reasons for lateness for all timelines in the space below.)					0		Total # Counted as late (Submit reasons for lateness for all timelines in the space below.)				0	
12. % Completed late					0%		% Completed late				NA	
				1-10 days		0				1-10 days		0
						0				11-30 days		0
13.	Range of days late for as Late" (Row 11)	e of days late for "Total # counted te" (Row 11)		31-60 days		3	13. Range of days late for "Total # counted as Late" (Row 11)		31-60 days		0	
				> 60 days		2			> 60 days		0	
			Total		5				Total		0	
	Timeline				Even	eption*				Initials		BCW
	Timeline	1	December and the fails or refuges to produce the child for our	alvatian	EXC	ериоп				imuais		
Initial F	Eligibility or	_	Parent repeatedly fails or refuses to produce the child for ev	es to produce the child for evaluation. illness, unusual evaluation needs, or revocation of parent's consent for evaluation.						5		0
Babies	s Can't Wait	2.	Extenuating circumstances, e.g. illness, unusual evaluation							0		0
Initial Eligibility		3.	Child enrolls in a school from another system with the 60 da	I from another system with the 60 day timeframe in process and the parents have agreed to a different timeline.						0		
		4.	Parent refusal to provide consent caused delays in evaluation	on or initial services.								0
Babies Can't Wait		5. Child referred to BCW less than 90 days before the 3rd birthday.							0			

Postsecondary Outcomes FY 2015 Data Collection for 2013-2014 Exiters

System Data Submission

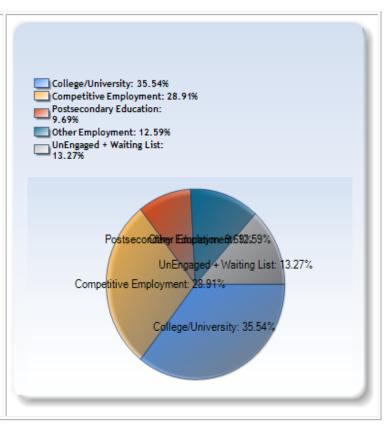
School Year: 2016

System ID:

Total number of special education students exiting secondary education during the prior school year (Systemwide): 669

System Name: County

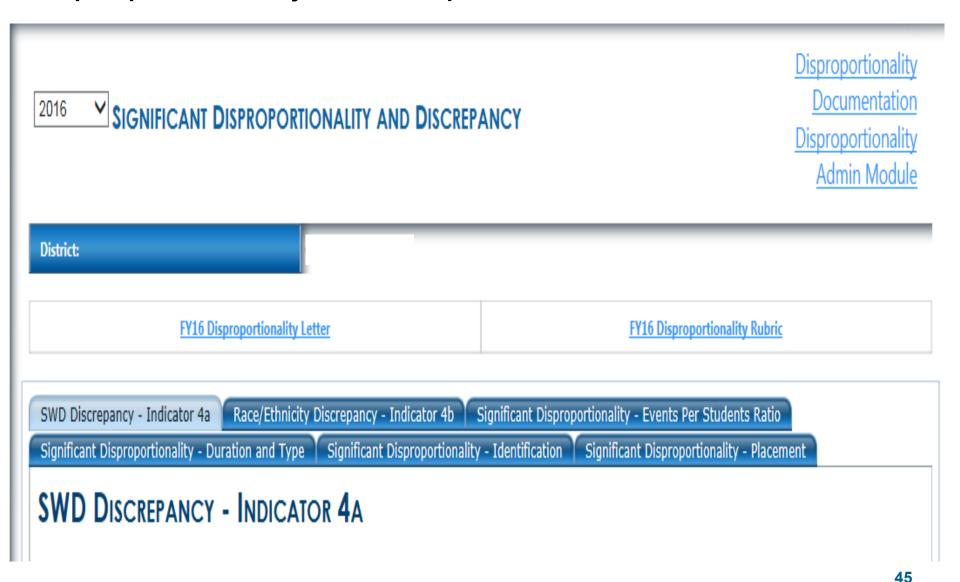
Element	Count Percentage				
College/University	209	35.54%			
Competitive Employment	170	28.91%			
Postsecondary Education	57	9.69%			
Other Employment	74	12.59%			
UnEngaged + Waiting List	78	13.27%			
Total Respondents	588	NA			
Survey Rate of Return	NA	91.59%			
Deceased	0				
Unable to Contact	54				
Returned to High School	27				



<u>Download Activity Codes</u> <u>Download Postsecondary Definitions and Directions</u>



Disproportionality in the Special Education Dashboard





District:	District Name

SWD Discrepancy - Indicator 4a Race/Ethnicity Discrepancy - Indicator 4b Significant Disproportionality - Events Per Students Ratio

Significant Disproportionality - Duration and Type Significant Disproportionality - Identification Significant Disproportionality - Placement

SIGNIFICANT DISPROPORTIONALITY - DURATION AND TYPE

FY16 Determination

District	Race/Ethnicity	Suspension Count	Value Added Suspension	Cumulative SWD Enrollment	Risk Ratio
,	American Indian	0	0	2	0
,	Asian	0	0	4	0
,		178		1437	
,	Hispanic	1	2	16	0.55
,	Pacific Islander	0	0	1	0
,	Two or More	1	2	22	0.4
,	White	7	12	152	0.32
State of Georgia	American Indian	77	116	460	0.79
State of Georgia	Asian	182	282	3808	0.23
State of Georgia	Black	26066	42681	89640	2.22
State of Georgia	Hispanic	4031	6063	28584	0.64
State of Georgia	Pacific Islander	45	74	194	1.2
State of Georgia	Two or More	1509	2386	7528	1
State of Georgia	White	13594	20246	96220	0.53

FY15 Determination

District	Race/Ethnicity	Suspension Count	Value Added Suspension	Cumulative SWD Enrollment	Risk Ratio
	/ American Indian	0	0	3	0
	Asian	0	0	4	0
	Black	275	512	1384	3.06
	/ Hispanic	0	0	11	0

Understanding the Data Makes a Difference...

LEA Director: "I know my district is significantly disproportionate for discipline, but what does that mean? Where are the data?"

GADOE: "Log in to the portal and view your district's data in the dashboard. You will see discipline events by race and ethnicity and the calculation formula to help you understand your data."

LEA Director: "Now that I can see my data and understand what this means, I can start doing something about it!"





Benefits for LEA Leadership

- One place to enter data for five applications
 - Data entered directly (for example Indicators 11 & 12, Child Find Timelines and Early Childhood Transitions, respectively)
 - Attachments easily uploaded (for example, students' Transition Plans for Indicator 13 Secondary Transition)
- One place to view Discrepancy and Disproportionality Data
 - Easy to check this data against their Student Information System data to ensure accurate reporting
 - Data are easy to understand and use
- Easy access to their District Determination and Disproportionality Determination Letters and Rubrics





Benefits for DOE

- Saves time calculating disproportionality and preparing reports for districts
- Data are readily available for DOE staff to review and analyze.
 - Support to districts
 - Answering questions about data accuracy and use
 - Making connections with their data and their work
 - State Systemic Improvement Plan (SSIP)
 - Improvement initiatives
- The dashboard automatically generates District and Disproportionality Determination Rubric and Letters.





How Did Data Change the Culture?

- Adequate Yearly Progress (AYP) created the need for a more focused "line of sight" for student achievement.
 - Created Continuous Improvement
 Plans(CIP) District and individual schools
 - Created Balanced Score Cards (BSC)
- Each of these had SMART(Specific Measurable Achievable Relevant Timebound) goals.





Data Collection

- Access to data only by key district/school-level individuals
- Numerous resources had to be used to get the data:
 - Test reports
 - SIS Student Information System
 - Nutrition department
 - RESA
 - State assessments
- Inconsistencies with data
- Time consuming
- Lag time receiving data





Statewide Longitudinal Data System

Access

- Teachers are able to see data.
- Teachers start to view students on a more personal level instead of being fed information
- The process of collecting the information that creates a sense of ownership

Data in one location

- Teachers' time is limited they will access the data from the computer in their room before they will go to the vault to look through a folder that does not have the information they are looking for.
- Teachers can use the reports for RTI (Response to Intervention), TKES (Teacher Keys Effectiveness System), or any meeting.





Statewide Longitudinal Data System (cont.)

Timely

- Teachers are demanding information they can use for student learning.
- Immediate feedback creates better results.

Accurate

- Teachers distrust anything the minute they find out the information is incorrect – they trust the data in SLDS.
- When viewing student data, they can see patterns and trends, which encourages them to address these issues.





The Power of SLDS

- Conversations in meetings are led by teachers and not by administrators.
- Teachers see the students' strengths and weaknesses.
- Teachers start to problem solve when they see issues.
- Meetings with students and parents become more powerful and engaging when they are shown the information within SLDS.
- Instructional strategies the resources within SLDS encourage teachers to attempt strategies that are outside their comfort zone because they are within a couple of clicks.
- Resources Teachers have added resources to their teacher pages for parents and students to access.
- Standards Teachers use these to post and/or share with students or parents.
- Closing of gaps between subgroups (ED, Ethnic, and SWD)





GO-IEP

- Efficient
 - Puts a "face" on the data personalizes the data so that they know it is a child and not just a number
 - Allows immediate access to IEP every person who instructs the child is able to immediately see what the exceptionality is of the child and the accommodations for the particular student



GO-IEP (cont.)

- Efficient (cont.)
 - Timely to ensure compliancy enables Special Education teachers to be sure they are holding the appropriate meetings
 - Ensures compliance for Behavior Intervention Plans (BIP)



GO-IEP (cont.)

Educates

- Help button Before GO-IEP, teachers were just doing what they were told. Now, they are understanding why they are making the choices; they are based on the law.
- Compliance Teachers don't have to continually pull various folders to see the dates on which their students' meetings should occur.

Assists

- Assistant Principals who oversee discipline can easily access the Behavior Intervention Plans (BIP) to ensure they are in compliance.
- A services report is available to verify that a student's current schedule matches services identified in the student's IEP.









For More Information



Visit the IDC website

http://ideadata.org/



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