



Capabilities

- ▶ Participants will:
 - Understand why reporting Special Education data is required and how the data are used
 - Identify what data are collected for students with disabilities
 - Be acquainted with how the required data are reported to DESE

Fist to Five

- ▶ How comfortable are you with:
 - Special Education
 - Special Education Data
 - MOSIS

Low High

Data Requirements of IDEA04

- ▶ Child Count
- ▶ Educational Environments
- ▶ Exiting
- ▶ Discipline (suspension/expulsion)
- ▶ Personnel
- ▶ Assessment
- ▶ Dispute Resolution
- ▶ Disproportionality (race/ethnicity)
- ▶ Parentally-placed Private School Children
- ▶ Early Intervening Services
- ▶ State Performance Plan / Annual Performance Report (SPP/APR)



SPP / APR

- ▶ The State Performance Plan and the Annual Performance Report:
 - Contain 17 indicators for the state
 - Compliance indicators (timelines, transition planning, etc.)
 - Results indicators (graduation, dropout, assessment, etc.)
 - Establish multi-year targets for each indicator
 - Report the annual state progress for each indicator
- ▶ District/LEA progress is publicly reported annually via the Special Education District Profile



MOSIS Data System

- ▶ Missouri Student Information System (MOSIS)
- ▶ ID System
 - Each student has a unique 10-digit identification number that follows the student Pre-Kindergarten through Grade 12
- ▶ Data Collection
 - Using the MOSIS ID, LEAs submit student-level data to DESE multiple times during the school year



MOSIS Data Collection

1. Data about the students in your district (e.g., grade, race, age, gender, IEP status) is stored in a district student information system
2. This data is extracted to a spreadsheet containing one row per student
3. The spreadsheet is uploaded into the online MOSIS Data Collection System; this is called a "trial"
4. MOSIS runs edit checks and identifies errors that must be corrected
5. When all errors are corrected and the trial is certified, the data flows through to DESE and is populated in the Core Data screens



Special Education MOSIS & Core Data

Data	MOSIS File	Core Data Screen
Educators, Courses & Assignments	Educator Core, Educator School, Course Assignment, Student Assignment (October)	18 & 20
Special Education Child Count	Student Core (December)	11 (aggregate)
Graduate & Dropout Follow-Up	Graduate Follow-Up (February)	8 (aggregate)
Special Education Exiting	Student Core, Enrollment & Attendance (June)	12 (aggregate)
Discipline	Discipline Incidents (June)	9
Early Childhood Outcomes	Student Core (June)	NA



MOSIS Data Collection

Month / Cycle	MOSIS File
October	Student Core Educator Core Educator School Course Assignment Student Assignment
December	Student Core
February	Student Core Graduate Follow-Up
April	Student Core
June	Student Core Student Enrollment/Attendance Discipline Incidents Referrals



DESE Data Collection

- ▶ Core Data:
 - Contains many "Screens" for specific data collections
 - Displays aggregate counts after MOSIS trials are certified
 - Allows limited data entry on some screens



Core Data Screen Shot

Line	Disability	Educational Environment	Male	Female	Total	Black	White	Hispanic	Asian	Indian	Pacific Islander	Multi-Racial	IEP
1	1000	1000											
2	1000	1000											
3	1000	1000											
4	1000	1000											
5	1000	1000											

Data Collection Information

- ▶ Core Data and Missouri Student Information System Reference Manual
 - Contains definitions & instructions (Exhibits)
 - <http://dese.mo.gov/data-system-management/manuals>
- ▶ Core Data/MOSIS Website
 - <http://dese.mo.gov/data-system-management/core-datamosis>
- ▶ SELS & SELS2
 - Listserv messages sent the month prior to collection due date
 - <http://dese.mo.gov/special-education-listserv>



MOSIS Student Core File

- ▶ Contains a single line of data per student (70+ items):
 - MOSIS ID & student name
 - District & building codes (reporting, attending, resident)
 - Student demographics
 - Enrolled on count date
 - IEP disability
 - IEP placement or educational environment
 - SPED program exit
 - Early Childhood Outcomes (ECO) ratings
 - High Need Student **NEW in 2018-19!**
 - and MANY other fields



Key MOSIS Fields

- ▶ Attending, Reporting & Resident District/School Codes:
 - All three codes are the same for most students
 - Parentally-placed private school students are considered enrolled in the public district for the amount of time served
 - Students placed in private agencies by districts are reported by district of residence
 - Students in another district (full tuition paid by resident district) are reported by attending district
 - Students in another district through some other cooperative arrangement are reported by resident district
 - Charters, MSB, MSD and MSSD are considered the resident district



Resident I, II or Non-Resident?

- ▶ Resident II Public:
 - The resident district pays full tuition to the attending district. The attending district reports the student as a **Non-Resident (NR)** and does all of the reporting (Student Core, Student Enrollment & Attendance, etc.). DESE moves the membership counts and attendance hours back to the resident district for funding purposes. All accountability data (enrollment, graduates, dropouts, special education child count, etc.) stays with the attending district, and this is the important part for everyone to understand and agree to. The resident district does not report the student at all.



Resident I, II or Non-Resident?

- ▶ Resident II Private:
 - The resident district reports the student as a **Resident II (R2)** student. These students are placed by the IEP team in an approved private agency, and the LEA is paying full tuition to the agency.



Resident I, II or Non-Resident?

- ▶ Resident I Cooperative/Alternative School model:
 - The resident district reports the student as a **Resident I (R1)** student. All data for funding and accountability stays with the resident district. The attending district needs to send information to the resident district. The attending district will include the students in their Educator/Student Assignment files, but would not report the student in Student Core or Student Enrollment & Attendance files.



Residency Status

Scenarios	Residency Status	Reporting District	Attending District	Resident District
Students attending resident district (A)	R1	A	A	A
Students attending non-resident district (B)	NR	B	B	A
Students placed in private agency	R2	A	Private Agency	A



Key MOSIS Fields

- ▶ MOSIS Student ID:
 - Required for ALL students
 - ECSE
 - Parentally-placed private school students
 - Private placements

- ▶ Enrolled on Count Date:
 - Definition varies by cycle



Special Education Child Count

- ▶ Child Count data:
 - Reported via the MOSIS December Student Core File
 - Populates Core Data Screen 11
 - Includes students with disabilities who had an IEP (or Services Plan) and were receiving services on December 1
 - Primary disability category
 - Educational environment

- ▶ Requires signed verification after submission
 - Available through MCDS Portal: Special Education (secured access)



Special Education Child Count

- ▶ The Child Count data includes all students receiving special education services:
 - Students enrolled and attending the district
 - Home-schooled students
 - Parentally-placed private school students
 - Students placed by IEP team in a private setting
 - Children in Early Childhood Special Education
 - NOT students in MSB, MSD or MSSD
 - These students are reported by MSB, MSD and MSSD



Special Education Child Count

- ▶ Student Core File considerations:
 - The gender, race/ethnicity and LEP status should come from student data system
 - Date of birth is used to calculate age on December 1
 - "Enrolled on Count Date" marked "Y" designates students with IEPs that were receiving services on December 1
 - The Disability and Educational Environment codes should reflect the status as of December 1



Special Education Child Count

- ▶ School-Age Placement vs Educational Environment
 - Generally the same except for:
 - Correctional facilities
 - Parentally-placed private school students



Early Childhood Special Education (ECSE)

- ▶ Placement vs Educational Environment
 - They are NOT the same and you need to capture both:
 - Placement is used for the IEP
 - Educational Environment is used for MOSIS reporting
- ▶ Separate Class vs Separate School
 - Separate School would be for the most severe disabilities
 - Most children would be in separate class
 - This is true even for those students in a building that is physically separated from other district programs
- ▶ Children are generally reported by the district providing the services (non-resident as appropriate)



Special Education Exit Data

Student Core (selected fields)

MOSIS ID	Last Name	First Name	Gender	IEP Disability	Race/Eth	Grade	SpEd Program Exit Code
1122334455	Bennet	Lizzy	F	09-LD	W	12	

Student Enrollment and Attendance (selected fields)

MOSIS ID	Last Name	First Name	Regular Hrs Attended	Regular Hrs Absent	Entry Date	Entry Code	Exit Date	Exit Code
1122334455	Bennet	Lizzy	93.8	147.4	8/20/2016	R101	10/13/2016	S000
1122334455	Bennet	Lizzy	690.1	73.7	11/19/2016	S100	5/19/2017	G01

Special Education Exiters

- ▶ The SpEd Program Exit field in MOSIS Student Core only needs to be populated with the following (all other exit types leave blank):
 - 01-Return to regular education
 - 17-Parent withdrew student from special education
- ▶ All other exit types will be pulled from the MOSIS Student Enrollment and Attendance File



Special Education Exit Data

Student	IEP (MOSIS Student Core)	SPED Program Exit (MOSIS Student Core)	Exit Code (MOSIS Student E & A)	Core Data Screen 12
Annie	09-LD	01-Return	G01-Grad	Return
Billie	02-ED	17-Withdrew	T001-Transfer	Withdrew
Carmen	09-LD		D01-Dropout	Dropout
Dave	01-ID		G03-Grad	Grad G03
Evelyn			G01-Grad	NA
Fred	02-ED		S000-Stopout	NA



Exit Data Codes: Graduates

- ▶ Who are Graduates?
 - Graduated with a diploma (G01, G03)
 - Received GED/HiSET through the Missouri Option Program and a diploma is awarded
 - Received a diploma based on credits and/or completion of IEP goals and objectives

- ▶ Does NOT include:
 - GED/HiSET recipients
 - Unless received through the Missouri Option Program
 - Students who remain until age 21, but who exit without a diploma



Graduates: G01 & G03

- ▶ G01: Graduated by earning all required credits through regular or modified classes aligned with state [regular grade level] standards. No credits were earned by meeting IEP goals

- ▶ G03: Graduated by earning some or all required credits through modified classes aligned with alternate state standards or by meeting IEP goals. This would generally be limited to those students with the most significant cognitive disabilities whose IEP teams have determined that this method of graduation provides FAPE to the individual student

Exit Data Codes: Dropouts

- ▶ Dropout categories include:
 - D01: Dropped Out Other
 - D02: Dropped Out Expulsion
 - D03: Received Certificate
 - D04: Reached Maximum Age
 - D05: GED Program
 - D06: Moved, Not Known to Be Continuing



Four-Year Graduation Rate

- ▶ Calculation
 - The number of students who graduate in four years with a regular high school diploma (G01 only, not G03) divided by the number of students who form the adjusted cohort for the graduating class
- ▶ Adjusted Cohort
 - From the beginning of 9th grade, students who are entering that grade for the first time form a cohort. This cohort is "adjusted" by adding any students who transfer into the cohort during the four years and subtracting any students who transfer out, emigrate to another country or die during that same period



Additional Graduation Rates

- ▶ Five-year rate
 - Same except includes students who graduate within five years
- ▶ Six-year rate
 - Same except includes students who graduate within six years
- ▶ Seven-year rate
 - Same except includes students who graduate within seven years



Graduation Rate Example

- ▶ Max entered 9th grade in 2012-13 and graduated in May 2017
 - Max is in the 2016 cohort
 - Max did not graduate within four years. Therefore, he was NOT included in the 2016 four-year graduate count
 - Max did graduate within five years. Therefore, he is included as a five-year graduate
 - Max was NEVER counted as a dropout and did not negatively impact a dropout rate



Graduation Rate Example

- ▶ In 2012-13 school year, there were 100 9th graders = cohort
 - In 2013-14, one student dropped out
 - In 2014-15, two students dropped out
 - In 2015-16, two students dropped out and 80 graduated
 - In 2016-17, five additional students graduated
 - No one transferred in or out of the cohort
- ▶ Four-year rate: $80 / 100 = 80\%$
- ▶ Five-year rate: $85 / 100 = 85\%$



Dropout Rate Calculation

- ▶ Event (or annual) rate calculation:
 - Dropouts from grades 9-12 / total students in grades 9-12
- ▶ Dropouts include all MOSIS Exit Codes that start with "D"
 - Reached maximum age
 - Received a certificate of attendance
 - Moved, not known to continue
 - Dropped out
 - Etc.



Graduation & Dropout Data

- ▶ MCDS Portal (Secured Content)
 - Students
 - Adjusted Cohort Graduation Rates
 - Annual Dropout Rate
 - LEA Follow-Up Report
 - Districts, Charters & Schools
 - MSIPS Annual Performance Report
 - Standard 5 (includes data by disability category)
 - Special Education
 - Special Education District Profile
- ▶ Exit Report from Office of Special Education
- ▶ MOSIS Student Core, Student Enrollment and Attendance, Graduate Follow-up files
- ▶ Local student information system



Exit Data

- ▶ Data used for:
 - SPP Indicators 1 & 2 - graduation and dropout rates
 - Triggering self-assessment requirements
 - Determines "pool" of graduates and dropouts for follow-up reporting
 - Public reporting
 - Federal reporting
 - Miscellaneous reports



Graduate & Dropout Follow-Up

- ▶ Follow-up reported for
 - All graduates
 - IEP students who dropped out from grades 9-12
- ▶ Data reported
 - Follow-up category
 - "SpedMetDefinition" Y/N field for IEP students in certain follow-up categories
- ▶ Due February 15 via MOSIS Graduate Follow-up file
- ▶ MCDS: LEA Follow-up Report
- ▶ Data is used for SPP Indicator 14 & MSIP



Graduate & Dropout Follow-Up

- | | | |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <ul style="list-style-type: none"> ▶ Follow-up categories: ◦ Non-College* ◦ 2-Year College* ◦ 4-Year College* ◦ Military ◦ Employment** (competitive) ◦ Employment** (non-competitive) ◦ Not Available ◦ Unknown ◦ Other | <div style="display: flex; align-items: center;"> <div style="font-size: 2em; margin-right: 5px;">}</div> <div style="font-size: 2em; margin-right: 5px;">}</div> </div> | <ul style="list-style-type: none"> ▶ SpedMetDefinition? ◦ *Yes <ul style="list-style-type: none"> • if enrolled for at least one complete term ◦ **Yes <ul style="list-style-type: none"> • if employed for at least 20 hours per week for at least 90 days ◦ No |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|



Graduate & Dropout Follow-Up

- ▶ Attending a 4-year college and completed one semester:
 - 4-Year College & SpedMetDef = Y
- ▶ Attending a 4-year college but has not completed one semester:
 - 4-Year College & SpedMetDef = N
- ▶ Working at WalMart full-time for last five months:
 - Competitive Employment & SpedMetDef = Y
- ▶ Working at WalMart full-time for two weeks – unemployed prior:
 - Competitive Employment & SpedMetDef = N



Discipline

- ▶ Discipline incidents:
 - Report **ALL** incidents resulting in in-school suspension, out-of-school suspension, unilateral removal or expulsion
 - Report **ALL** students; including students with disabilities
 - MOSIS June Discipline Incidents file populates Core Data Screen 09
 - Due in June submission



Discipline

- ▶ Data elements include:
 - MOSIS ID
 - Offense date
 - Offense type
 - Weapon type
 - Discipline removal
 - Length removed
 - And others



Discipline Removals

- ▶ In-School Suspension: Removal of student from regular classroom setting (within a school building) for a fixed amount of time with student automatically returning to regular classroom setting after the suspension is completed
- ▶ Out-of-School Suspension: Removal of student from regular school for a fixed amount of time with student automatically returning to school after the suspension is completed
- ▶ Unilateral Removal: School personnel (not IEP team) ordered removal of student with disabilities from current educational placement to an appropriate interim educational setting for same amount of time that a child without disabilities would be subject to discipline, but for not more than 45 days
- ▶ Expulsion: Removal of student from school and by local board action for an indefinite period of time until student is reinstated by local board of education



Discipline

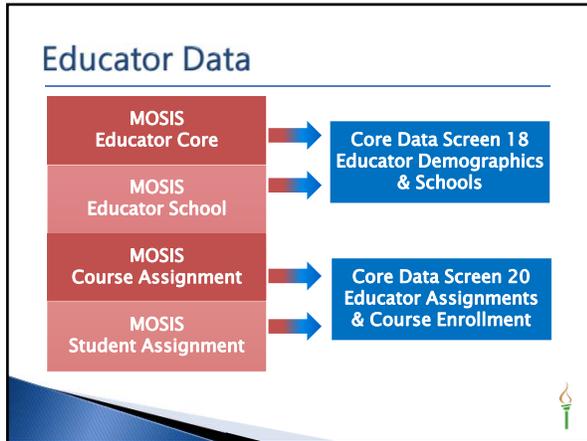
- ▶ Data used for:
 - SPP Indicator 4 - Discipline
 - Identifying districts for review
 - Significant discrepancies in discipline rates
 - Significant discrepancies in rates by race
 - Significant disproportionality
 - Public reporting
 - Federal reporting



Educator, Course & Assignment

- ▶ Personnel, employed or contracted, are to be reported to DESE:
 - Teachers
 - Paraprofessionals
 - Ancillary (e.g., therapists, diagnosticians)
 - Administrators
- ▶ The data provided includes basic demographic information, building information, course/assignment and student assignment information
- ▶ Do NOT report office staff, bus drivers, food service workers, etc.





Educator File Linkages

Educator Submission		Assignment Submission	
Educator Core Key	Educator School Key	Course Assignment Key	Student Assignment Key
EDC Current School Year	= EDS Current School Year	= CRS Current School Year	= STA Current School Year
EDC Reporting District Code	= EDS Reporting District Code	= CRS Reporting District Code	= STA Reporting District Code
EDC EDSSN	= EDS EDSSN	= CRS EDSSN	= STA EDSSN
	= EDS Reporting School Code	= CRS Reporting School Code	= STA Reporting School Code
	= EDS CTE Program Type	= CRS CTE Program Type	= STA CTE Program Type
	= EDS Position Code	= CRS Position Code	= STA Position Code
		= CRS Assignment Number	= STA Assignment Number
			= STA State ID

- ### Educator, Course & Assignment
- ▶ Special Education teachers use codes that start with "19"
 - 195000 designates core content
 - 195010 designates non-core content
 - Exhibit 10 in the Core Data Manual has a complete list
 - ▶ Special Education Program Codes:
 - 06: K-12 Special Education
 - 17: ECSE
 - 09: Special Education fiscal agent
 - 19: Special Education contracted services

Delivery Systems

- ▶ Core Data Manual Exhibit 14
 - CO: Co-teaching
 - IG: Individual/small group
 - SC: Self-contained
 - LI: Low incidence self-contained
 - IN: ECSE integrated classroom



Speech/Language

Title	Role	Course Code	Position Code	Requirement
Speech/ Language	Diagnostic/ Evaluation/ Supervision	889000	90	SLP certification or licensure
Speech/ Language	Speech Services	195500	60	SLP certification or licensure
Speech Implementers	Speech Services	195500	60	Annual approval by Compliance
Speech/ Language Assistant/ Aide	Speech Services	195500	80	Licensure through State Board of Healing Arts



Educator, Course & Assignment

- ▶ For TEACHERS: caseload or student assignment?
 - Delivery system of CO or IG
 - Report caseload number in Educator Assignment file
 - Delivery system SC, LI or IN
 - Report students in Student Assignment file
 - Rules with some exceptions
- ▶ See guidance docs and WEBINAR on web
 - <https://dese.mo.gov/special-education/special-education-data/data-collections>



Staff Assignment Report

- ▶ Report of assignments and certification status of educators
- ▶ Available the day after MOSIS files certified via web apps:
 - Data collection (Core Data)
 - Reports, Staff Assignment Report
 - Educator qualifications
 - Report Menu, Staff Assignment Report
- ▶ Special Education specific:
 - Select programs 06, 09, 17, 19 and/or
 - Select course range 190000 to 199999 or other specific course codes



Educator Course & Assignment

- ▶ Data used for:
 - Appropriate certification checks
 - Federal reporting
 - Miscellaneous reporting



Early Childhood Outcomes

- ▶ Shows progress made from entry to exit in ECSE in each of the following areas:
 - Positive social-emotional skills
 - Acquisition and use of knowledge and skills
 - Use of appropriate behaviors to meet needs
- ▶ Each child is assessed in all three areas at entry to and exit from ECSE (rating scale of 1-5)

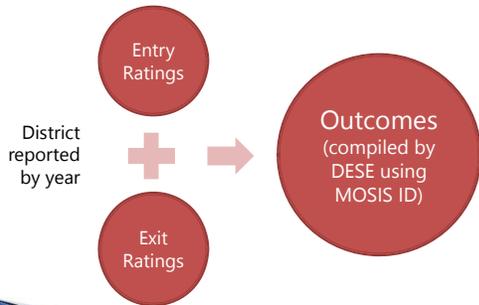


Early Childhood Outcomes

- ▶ The data reported to DESE at end of year:
 - All entry data compiled during that school year
 - All exit data compiled during that school year
 - Report via June MOSIS Student Core file



Early Childhood Outcomes



Early Childhood Outcomes

- ▶ Examples to report:
 - 2 year old enters ECSE in April (report entry data)
 - Child exits who entered and had entry data reported the previous year (report exit data)
- ▶ Examples NOT to report:
 - Entry & exit for child in ECSE less than 6 months
 - Exit data for children transferring to another ECSE program
 - Entry data for children transferring from another ECSE program



Early Childhood Outcomes

- ▶ For more information:
 - <http://dese.mo.gov/special-education/data/early-childhood-outcomes-eco-training>

- ▶ Data used for:
 - SPP Indicator 7 - ECO
 - Public reporting



Parentally-Placed Private School Children with Disabilities

- ▶ Survey due June 30:
 - Number of K-12 children initially EVALUATED during the school year
 - Number of those evaluated who were determined ELIGIBLE
 - Number of those determined eligible who were SERVED by the public school

- ▶ Data used to:
 - Meet IDEA requirements for districts to report to the state



Monitoring Collections

- ▶ Part C to Part B transition timelines
 - IEP by 3rd birthday
- ▶ Initial evaluation timelines
 - 60 day timeline
- ▶ Both collected in IMACS during monitoring self-assessment
 - Not every year for every district

- ▶ Data used for:
 - Monitoring compliance with requirements
 - SPP Indicators 11 & 12
 - Public reporting



High Need Fund

- ▶ Added in 2018-19
- ▶ High Need Student field in MOSIS Student Core June Cycle
- ▶ Y = Student met criteria for high need fund reimbursement
- ▶ Student info will pull over to High Need Fund Application the following fall

Screen 3: Contact Information

- ▶ Core Data screen 3 lists out contact information for district personnel including:
 - Special Education
 - ECSE
 - Core Data
 - MOSIS



Special Education District Profiles

- ▶ District profiles are used as our method for public reporting of district data
- ▶ Available through MCDS Portal
 - Special Education section
 - Secured and public versions available
- ▶ Preliminary versions are available in August/September
- ▶ Final public versions are available in September/October



Determinations

- ▶ Determinations are based on:
 - Correction of noncompliance
 - Performance/results data
 - Audit findings
 - Timely and accurate data
 - December Student Core by January 10
 - October Educator & Assignment data by January 10
 - June Student Core, Enrollment & Attendance by August 1
 - June Discipline by August 1



Homework!

- ▶ Review your Year-End Summary
- ▶ Review your Special Education Profile
- ▶ Bookmark the links for Core Data and MOSIS
- ▶ Identify personnel responsible for Core Data and MOSIS and find out how special education information is populated in MOSIS files



Drowning in a deluge of data?



Special Education Data Contacts

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