



National Education Data Model

Early Childhood Data Sets (Version 1.x)

This report presents an initial pass through the data utilized for both early childhood reporting and operations. These data are linked to the core elements of the National Education Data Model. This represents a working set and this version will be reviewed and updated as more stakeholders provide us with guidance and commentary. To comment please email us at nedm@ccsso.org or leave us comments at educationdatamodel.org

<i>Spreadsheet Header legend</i>
JUSTIFICATION: Reason for Inclusion



If you have any questions, concerns, issues, or suggestions, please email nedm@ccsso.org



National Education Data Model

Entity	Category	Attribute	Data Type	Data Length	Option Set	Definition	Justification
Data Set	Snapshot	ID					
Data Set	Snapshot	Date					
Child Snapshot	Identity	State Unique Identifier					
Child Snapshot	Identity	Local Identifier					
Child Snapshot	Identity	Social Security Number (SSN)					ACF-801
Child Snapshot	Identity	First Name					
Child Snapshot	Identity	Last Name/Surname					
Child Snapshot	Identity	Middle Name					
Child Snapshot	Identity	Generation Code/Suffix					
Child Snapshot	Demographic	Sex					ACF-801
Child Snapshot	Demographic	Birthdate					ACF-801
Child Snapshot	Demographic	Race/Ethnicity Reporting Group					ACF-801
Child Snapshot	Demographic	Hispanic					ACF-801
Child Snapshot	Demographic	American Indian					ACF-801
Child Snapshot	Demographic	Asian					ACF-801
Child Snapshot	Demographic	Black					ACF-801
Child Snapshot	Demographic	Pacific Islander					ACF-801
Child Snapshot	Demographic	White					ACF-801
Child Snapshot	Demographic	Economic Disadvantaged Status					
Child Snapshot	Demographic	Home Language					
Child Snapshot	Demographic	City of Birth					
Child Snapshot	Demographic	State of Birth					
Child Snapshot	Demographic	Country of Birth					



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Entity	Category	Attribute	Data Type	Data Length	Option Set	Definition	Justification
Child Snapshot	Development	On Track Socio-Emotional Development	VarChar(8)		On-Track Warning At-Risk	Self-regulation, developing and sustaining positive relationships, and learning the skills to participate cooperatively and constructively in group situations	
Child Snapshot	Development	On Track Physical Development	VarChar(8)		On-Track Warning At-Risk	Gross and fine motor strength and coordination.	
Child Snapshot	Development	On Track Oral Language Development	VarChar(8)		On-Track Warning At-Risk	Oral language: grammar, the ability to define words, and listening comprehension. Receptive language: listening to, recognizing, and understanding the communication of others.	
Child Snapshot	Development	On Track Cognitive Development	VarChar(8)		On-Track Warning At-Risk	Approaches to learning, ability to remember and connect experiences, skills of classifying and sorting, and ability to use symbols and images to represent something not present.	
Child Snapshot	Development	On Track Literacy	VarChar(8)		On-Track Warning At-Risk	Phonological awareness, knowledge of the alphabet, knowledge of print and its uses, comprehending and responding to books and other texts, and demonstrating emergent writing skills.	



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Entity	Category	Attribute	Data Type	Data Length	Option Set	Definition	Justification
Child Snapshot	Development	On Track Mathematical Thinking	VarChar(8)		On-Track Warning At-Risk	Number concepts and operations, the exploration and description of spatial relationships and shapes, comparing and measuring, and understanding patterns.	
Child Snapshot	Health	Health Insurance	VarChar(5)		Public, Private, No,	Is the Child covered by health insurance? If yes, what is the type of health insurance held by the Child?	
Child Snapshot	Health	Up-to-Date on All Immunizations					
Child Snapshot	Health	Receiving Medical Services					
Child Snapshot	Health	Receiving Mental Health Services					
Child Snapshot	Health	Receiving Dental Services					
Child Snapshot	Care Setting	Hrs/Wk Supervised by Parent(s)					ACF-801
Child Snapshot	Care Setting	Hrs/Wk Supervised by Siblings 15 or Older					ACF-801
Child Snapshot	Care Setting	Hrs/Wk Supervised by Siblings 15 or Younger					ACF-801
Child Snapshot	Care Setting	Hrs/Wk Supervised by Grandparent(s)					ACF-801
Child Snapshot	Care Setting	Hrs/Wk Supervised by Other Relative (s)					ACF-801



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Entity	Category	Attribute	Data Type	Data Length	Option Set	Definition	Justification
Child Snapshot	Care Setting	Hrs/Wk Supervised by Family Day Care Provider					ACF-801
Child Snapshot	Care Setting	Hrs/Wk Supervised by Child Care Center					ACF-801
Child Snapshot	Care Setting	Hrs/Wk Supervised by Pre-School					ACF-801
Child Snapshot	Care Setting	Hrs/Wk Supervised by Head Start Program					ACF-801
Child Snapshot	Care Setting	Hrs/Wk Supervised by Other					ACF-801
Child Snapshot	Enrollment	Member Program					
Child Snapshot	Enrollment	Member Program Entry Date					
Child Snapshot	Enrollment	Member Program Exit Date					
Child Snapshot	Enrollment	Months_of_Enrollment				Total number of months the Child was enrolled with the agency as pre-school Child. Whole number from 01-48	
Child Snapshot	Enrollment	Hours per Week	Integer		001-80	The number of hours per week the Child is enrolled.	
Child Snapshot	Enrollment	Days_per_Year			001-365	The planned number of days for which the Child is enrolled. Whole numbers from 001-365.	
Child Snapshot	Enrollment	Resident State					
Child Snapshot	Enrollment	Resident District					
Child Snapshot	Enrollment	Serviced by Program					



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Entity	Category	Attribute	Data Type	Data Length	Option Set	Definition	Justification
Child Snapshot	Head Start	Head_Start_Federal_Full-Time					
Child Snapshot	Head Start	Head_Start_Federal_Part-Time					
Child Snapshot	Head Start	Head_Start_Federal_Extended_Day					
Child Snapshot	Head Start	Head_Start_State_Full-Time					
Child Snapshot	Head Start	Head_Start_State_Part-Time					
Child Snapshot	Head Start	Even_Start					
Child Snapshot	Attendance	Number of Days of Membership					
Child Snapshot	Attendance	Number of Days in Attendance					
Child Snapshot	Attendance	Attendance Rate					
Child Snapshot	Payment	Even_Start Payment					
Child Snapshot	Payment	Parent_Fees					
Child Snapshot	Payment	Private_Funding					
Family Snapshot	OSEP Part C	Other_Funding_Sources				OSEP Part C	OSEP Part C
Family Snapshot	OSEP Part C	OSEP Part C Entry Date				OSEP Part C	OSEP Part C
Family Snapshot	OSEP Part C	OSEP Part C Exit Date				OSEP Part C	OSEP Part C
Family Snapshot	OSEP Part C	Know their rights				OSEP Part C	OSEP Part C
Family Snapshot	OSEP Part C	Effectively communicate their children's needs				OSEP Part C	OSEP Part C
Family Snapshot	OSEP Part C	Help their children develop and learn				OSEP Part C	OSEP Part C



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Entity	Category	Attribute	Data Type	Data Length	Option Set	Definition	Justification
Family Snapshot	OSEP Part C	Believe schools used parent involvement to improve services and results for children with disabilities				OSEP Part C	OSEP Part C
Family Snapshot	ACF-800	Receive CCDF Childcare Services					ACF-800
Family Snapshot	ACF-800	Report Month/Year					ACF-801
Family Snapshot	ACF-800	Family Case ID					ACF-801
Family Snapshot	ACF-800	Family SSN					ACF-801
Family Snapshot	ACF-800	FIPS code					ACF-801
Family Snapshot	ACF-800	Reason for Care					ACF-801
Family Snapshot	ACF-800	Single Status					ACF-801
Family Snapshot	ACF-800	Family Copayment					ACF-801
Family Snapshot	ACF-800	Family Start Date					ACF-801
Family Snapshot	ACF-800	Family Income					ACF-801
Family Snapshot	ACF-800	Family Sources of Income			Employment, TANF, State MOE, Food Stamps, Housing, Other Federal Program		ACF-801
Family Snapshot	ACF-800	Family Size					ACF-801



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Entity	Category	Attribute	Data Type	Data Length	Option Set	Definition	Justification
Assessment	Result Set	Assessment Type			HELP BDI-2 AEPS Carolina ELAP Creative Curr Brigance High Scope WSS Other		
Assessment	Result Set	Assessment Score					
Staff Snapshot	Identity	Unique Identifier					
Child Snapshot	Identity	Social Security Number (SSN)					ACF-801
Staff Snapshot	Identity	License Identifier					
Staff Snapshot	Identity	Local Staff Identifier					
Staff Snapshot	Identity	Name Prefix					
Child Snapshot	Identity	First Name					
Child Snapshot	Identity	Last Name/Surname					
Staff Snapshot	Identity	Former Name					
Child Snapshot	Identity	Middle Name					
Child Snapshot	Identity	Generation Code/Suffix					
Child Snapshot	Demographic	Sex					ACF-801
Child Snapshot	Demographic	Birthdate					ACF-801
Staff Snapshot	Demographic	Race/Ethnicity					
Staff Snapshot	Demographic	Hispanic/Latino Ethnicity					
Staff Snapshot	Demographic	American Indian or Alaska native					
Child Snapshot	Demographic	Asian					ACF-801



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Entity	Category	Attribute	Data Type	Data Length	Option Set	Definition	Justification
Staff Snapshot	Demographic	Black or African American					
Staff Snapshot	Demographic	Native Hawaiian or Other Pacific Islander					
Child Snapshot	Demographic	White					ACF-801
Staff Snapshot	Experience	Years of Prior Teaching Experience					
Staff Snapshot	Assignment	Program Identifier (State)					
Staff Snapshot	Assignment	Contract Beginning Date					
Staff Snapshot	Assignment	Exit Date					
Staff Snapshot	Assignment	Staff Category					
Staff Snapshot	Assignment	Full Time Equivalency					
Staff Snapshot	Assignment	Age Group Taught (Special Education)					
Staff Snapshot	Assignment	Program Assignment					
Staff Snapshot	Assignment	Total Salary					
Staff Snapshot	Assignment	Migrant Education Program Staff Category					
Staff Snapshot	Assignment	MEP Session Type					
Staff Snapshot	Assignment	Title I Program Staff Category					
Staff Snapshot	Credential	Authorized Instructional Level					
Staff Snapshot	Credential	Teaching Field or Area Authorized					



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Entity	Category	Attribute	Data Type	Data Length	Option Set	Definition	Justification
Staff Snapshot	Credential	Paraprofessional Qualification Status					
Staff Snapshot	Credential	Certification Status					
Staff Snapshot	Credential	Highest level of Education Completed					
Staff Snapshot	Credential	Teaching Credential Type					
Staff Snapshot	Credential	Technology Skills Assessed					
Staff Snapshot	Credential	Technology Standards Met					
Staff Snapshot	Credential	Special Education Program Contracted Services Staff Category					
Staff Snapshot	Credential	Title III/LEP Instructor Credential Type					
Program	Directory	State Program Identifier					
Program	Directory	LEA Identifier (NCES)					
Program	Directory	School Identifier (NCES)					
Program	Directory	Program Type					
Program	Directory	Program Name					
Program	Directory	Program Location					
Program	Directory	program Mailing Address					
Program	Directory	Program Phone					



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Entity	Category	Attribute	Data Type	Data Length	Option Set	Definition	Justification
Program	Directory	Program Electronic Mail Address					
Program	Indicator	Program Web Site Address					
Program	Directory	Operational Status					
Program	Directory	School Year Opened					
Program	Directory	Ages Served					
Program	Directory	Federal Programs Offered					
Program	Directory	Federal Funding Allocations					
Program	Director	First Name of Program Director					
Program	Director	Last Name/Surname of Program Director					
Program	Director	Program Director Phone Number					
Program	Director	Official Title of Program Director					
State	ID	D-U-N-S Number					
State	ID	FIPS State Code					
State	ID	State Agency Number					
State	SEA	Education Entity Name (Name of Institution)					
State	SEA	Education Entity Phone					
State	SEA	Location Address					



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Entity	Category	Attribute	Data Type	Data Length	Option Set	Definition	Justification
State	SEA	Mailing Address					
State	SEA	Web Site Address					
State	CCSSO	First Name of CSSO					
State	CCSSO	Last Name/Surname of CSSO					
State	CCSSO	Title of CSSO					
State	CCSSO	CSSO Phone Number					
State	CCSSO	Electronic Mail Address of CSSO					
Child Snapshot	504	Qualified Individual with Disabilities under Section 504 of the Rehabilitation Act					
Child Snapshot	504	504 Disability Code					
Child Snapshot	504	504 Entry date					
Child Snapshot	504	504 Exit date					
Child Snapshot	SpEd	Qualified under IDEA (Disability Status)					
Child Snapshot	SpEd	IEP Start Date					
Child Snapshot	SpEd	IEP End Date					
Child Snapshot	SpEd	Special Education Services Ending Date					
Child Snapshot	SpEd	Reason Exited Special Education Services (Basis of Exit)					



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Entity	Category	Attribute	Data Type	Data Length	Option Set	Definition	Justification
Child Snapshot	SpEd	Age Exited Special Education Services					
Child Snapshot	SpEd	Special Education Age Grouping					
Child Snapshot	SpEd	Primary Disability Type					
Child Snapshot	SpEd	Secondary Disability Type					
Child Snapshot	SpEd	Awaiting Initial Evaluation for Special Education					
Child Snapshot	SpEd	Evaluated for Special Education but Not Receiving Services					
Child Snapshot	SpEd	Educational Environment (3-5, Early Childhood)					
Child Snapshot	SpEd	Educational Environment (6-21)					
Child Snapshot	LEP	LEP Status					
Child Snapshot	LEP	Title III LEP Participation					
Child Snapshot	LEP	LEP Entrance Date					
Child Snapshot	LEP	LEP Exit Date					
Child Snapshot	LEP	Assessed for First Time Indicator					
Child Snapshot	LEP	Assessed in Native Language on State Assessment					



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Entity	Category	Attribute	Data Type	Data Length	Option Set	Definition	Justification
Child Snapshot	LEP	Assessed on English Language Proficiency Assessment					
Child Snapshot	LEP	English Proficiency Level					
Child Snapshot	LEP	Progress/Attainment in Language					
Child Snapshot	Title I	Title I Participant					
Child Snapshot	Title I	Title I Participant Type					
Child Snapshot	Title I	Title I Entrance Date					
Child Snapshot	Title I	Title I Exit Date					
Child Snapshot	Title I	NCLB Title I School Choice Eligible					
Child Snapshot	Title I	NCLB Title I School Choice Applied					
Child Snapshot	Title I	NCLB Title I School Choice Offered					
Child Snapshot	Title I	NCLB Title I School Choice Transfer					
Child Snapshot	Title I	Title I Instructional Services Received					
Child Snapshot	Title I	Title I Supplemental Services Eligible					
Child Snapshot	Title I	Title I Supplemental Services Applied					



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Entity	Category	Attribute	Data Type	Data Length	Option Set	Definition	Justification
Child Snapshot	Title I	Title I Supplemental Services Offered					
Child Snapshot	Title I	Title I Supplemental Services Received					
Child Snapshot	Title I	Supplemental Service Provider					
Child Snapshot	Title I	Title I Support Services Received					
Child Snapshot	Title I	Student Receiving TAS Title I Reading					
Child Snapshot	Title I	Title I Reading entry date					
Child Snapshot	Title I	Title I Reading exit date					
Child Snapshot	Title I	Student Receiving TAS Title I Math					
Child Snapshot	Title I	Title I Math entry date					
Child Snapshot	Title I	Title I Math exit date					
Child Snapshot	Immigrant	Immigrant Status					
Child Snapshot	Immigrant	Country of Origin					
Child Snapshot	Immigrant	Title III Immigrant Participation					
Child Snapshot	Immigrant	First Entry Date into a US School					
Child Snapshot	Migrant	Migrant Status					
Child Snapshot	Migrant	Migrant Program Entrance Date					



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Entity	Category	Attribute	Data Type	Data Length	Option Set	Definition	Justification
Child Snapshot	Migrant	Migrant Program Exit Date					
Child Snapshot	Migrant	Served by Migrant Program					
Child Snapshot	Migrant	Migrant Service Type					
Staff Snapshot	Assignment	MEP Session Type					
Child Snapshot	Migrant	Continuation Services					
Child Snapshot	Migrant	Migrant Priority for Services					
Child Snapshot	Migrant	Mobility Status					
Child Snapshot	Homeless	Homelessness Status					
Child Snapshot	Homeless	Homeless Unaccompanied Youth Status					
Child Snapshot	Homeless	Homeless Served Status					
Child Snapshot	Homeless	Homeless Services Received					
Child Snapshot	Homeless	Homeless Primary Nighttime Residence					
Child Snapshot	Neglected and Delinquent	Neglected or Delinquent Program Participant					
Child Snapshot	Neglected and Delinquent	Length of Placement in Neglected and Delinquent Program					
Child Snapshot	Neglected and Delinquent	Neglected or Delinquent Program Type					
Child Snapshot	Neglected and Delinquent	Pre-Post Test Indicator (N and D)					



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Entity	Category	Attribute	Data Type	Data Length	Option Set	Definition	Justification
Child Snapshot	Neglected and Delinquent	Pretest Results					
Child Snapshot	Neglected and Delinquent	Progress Level (N and D)					
Program	Directory	LEA Identifier (NCES)					
State	ID	D-U-N-S Number					
District	ID	LEA Identifier (State)					
District	ID	Supervisory Union Identification Number					
District	Directory	Education Agency Type					
District	Indicator	Funding Allocation Type					
District	Directory	Title I District Status					
Program	Directory	Operational Status					
State	SEA	Education Entity Name (Name of Institution)					
State	SEA	Location Address					
State	SEA	Mailing Address					
State	SEA	Education Entity Phone					
District	Directory	Electronic Mail Address of LEA Superintendent					
State	SEA	Web Site Address					
District	Directory	Grades Offered					



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Entity	Category	Attribute	Data Type	Data Length	Option Set	Definition	Justification
District	Sup	First Name of LEA Superintendent					
District	Sup	Last Name/Surname of LEA Superintendent					
District	Sup	LEA Superintendent's Phone Number					
District	Sup	Official Title of LEA Superintendent					
District	AYP	AYP Status					
District	AYP	Alternate Approach Status					
District	AYP	Improvement Status					
Program	Directory	Federal Programs Offered					
District	Indicator	Integrated Technology Status					
Program	Directory	Federal Funding Allocations					
School	ID	School Year					
School	Indicator	Number of Schools Classified as Persistently Dangerous					
Program	Directory	LEA Identifier (NCES)					
District	ID	LEA Identifier (State)					
Program	Directory	School Identifier (NCES)					



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Entity	Category	Attribute	Data Type	Data Length	Option Set	Definition	Justification
School	ID	School Identifier (State)					
School	ID	School Identifier (State)					
State	SEA	Education Entity Name (Name of Institution)					
State	SEA	Education Entity Phone					
State	SEA	Mailing Address					
School	Directory	Electronic Mail Address of School Principal					
Program	Directory	Operational Status					
School	Directory	Locale					
State	SEA	Location Address					
State	SEA	Web Site Address					
District	Directory	Grades Offered					
School	Directory	School Type					
Program	Directory	School Year Opened					
District	AYP	AYP Status					
District	AYP	Alternate Approach Status					
District	AYP	Improvement Status					
School	AYP	AYP Status - remove (duplicate)					
School	AYP	D-Schools Meeting AYP					



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Entity	Category	Attribute	Data Type	Data Length	Option Set	Definition	Justification
School	Assessment	Advanced Placement (AP) Mathematics Program Offered					
School	Assessment	Advanced Placement (AP) Other Program Offered					
School	Assessment	Advanced Placement (AP) Science Program Offered					
School	Assessment	Assessment for Promotion/Graduation Status					
School	Charter	Charter School Approval Agency Type					
School	Charter	Charter School Status					
School	Charter	Focus of Charter School					
School	Charter	School Year Charter Approved					
School	Type	Availability of Ability Grouping					
School	Type	Distinguished School Status					
School	Type	Focus of Alternative School					
School	Type	Magnet Status					
School	Principal	School Principal					
School	Principal	Title of School Principal					



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Entity	Category	Attribute	Data Type	Data Length	Option Set	Definition	Justification
School	Principal	First Name of School Principal					
School	Principal	Last Name/Surname of School Principal					
School	Principal	Principal's Phone Number					
School	Type	Corrective Action					
School	Type	Restructuring Action					
School	Type	School Improvement Funds Allocation					
School	Type	Shared Time Indicator					
School	Type	Title I School Status					
School	Type	AMAO Progress Attainment Status for LEP Students					
School	Type	AMAO Proficiency Attainment Status for LEP Students					
School	Type	Elementary/Middle Additional Indicator Status					
School	Type	GFSA Reporting Status					
School	Type	REAP Alternative Funding Indicator					



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Entity	Category	Attribute	Data Type	Data Length	Option Set	Definition	Justification
School	Type	Supplemental Services Provided					
School	Indicator	High School Graduation Rate Indicator Status					
School	Indicator	Persistently Dangerous Status					
School	Indicator	Number of Computers with High Speed Ethernet or Wireless Connectivity					
School	Indicator	Number of Computers with Less than High Speed Connectivity					
School	Indicator	Total Number of Schools					
School	Indicator	Truancy Rate					
School	Indicator	Advanced Placement (AP) Courses Offered					
School	Indicator	Boys Only Interscholastic Athletic Sports					
School	Indicator	Girls Only Interscholastic Athletic Sports					
School	Indicator	Boys Only Interscholastic Athletic Teams					
School	Indicator	Girls Only Interscholastic Athletic Teams					