

Edwin Analytics: Finance

Five reports are available to provide insight into school and district finances, connecting financial information, student, teacher and school building data. These reports allow school business officials and superintendents to analyze district and school financial and school building information alongside staffing, student enrollment and student performance information. All five reports are available to users with access to school and district aggregate reports within the education data warehouse.

FN214 District Expenditures Comparison – Schedule 1

FN214 contains Schedule 1 function or functional area expenditures from multiple public school districts along with district-level student enrollment, MCAS, and staffing information. Expenditures funded by School Committee are grouped by object codes while expenditures funded by the Other Fund Groups are displayed by fund group. In addition to the expenditures details, the report includes FTE teacher information, Student Population, and MCAS proficiency information as well as Per Student expenditures, Total In-District Operating expenditures, and the % of In-District Operating expenditures for the selected function.

The districts in the report include all public school districts, excluding charter districts, who meet the selected district parameters.

When the report is run for a function or functional area which pertains to the Instructional Series function, a drill-through to FN314 is enabled to view expenditures for the public schools within the district.

Expenditures information reflects the most recent End of Year Report (EOYR) information for the selected year; Student demographics are based on the October collection for the selected year as reported by the Student Information Management System (SIMS); Staffing information is reported by the Education Personnel Information Management System (EPIMS).

FN314 School Instructional Resource Analysis – Schedule 3

FN314 contains Schedule 3 function or functional area expenditures for public schools in a district. Expenditures funded by School Committee are grouped by object codes while expenditures funded by the Other Fund Groups are displayed by fund group. In addition to the expenditures details, the report includes detailed FTE staffing information, Student Population, and MCAS proficiency information as well as Per Student expenditures for the selected function.

All schools and in-district programs with staff, students, and/or expenditures who meet the selected district parameters are included in the report. Additionally district-level staff and expenditures are detailed separately under the category of “District-Wide”.

Expenditures information reflects the most recent End of Year Report (EOYR) information for the selected year; Student demographics are based on the October collection for the selected year as reported by the Student Information Management System (SIMS); Staffing information is reported by the Education Personnel Information Management System (EPIMS).

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FN316 District Operations and Maintenance

FN316 contains Operations and Maintenance function expenditures for a public school district along with MSBA building information for either a selected year or for the past three years. Expenditures funded by School Committee are grouped by object codes while expenditures funded by the Other Fund Groups are displayed by fund group. In addition to the expenditures details, the report includes building information as well as Per Student and Per Sq Footage by function.

Expenditures information reflects the most recent EOYR information for the selected year; Student demographics are based on the October collection for the selected year as reported by the Student Information Management System (SIMS); Building information reflects the most recent MSBA survey information.

FN215 Special Education Resource Allocation by District

FN216 contains Schedule 4 and Schedule 7 Special Education expenditures for multiple public school districts along with Special Education student enrollment and staffing information. In addition to the expenditures details, the report includes in and out of district SWD student enrollment information as well as teacher and paraprofessional FTEs and salaries.

The districts in the report include all public school districts, excluding charter districts, who meet the selected district parameters.

Expenditures information reflects the most recent End of Year Report (EOYR) information for the selected year; Student demographics are based on the October collection for the selected year as reported by the Student Information Management System (SIMS); Staffing information is reported by the Education Personnel Information Management System (EPIMS).

FN315 Special Education Resource Allocation – Individual District

FN315 contains the details of a single district's Schedule 4 and Schedule 7 Special Education expenditures along with Special Education student enrollment and staffing information. In addition to the special education expenditures details, the report includes placement and rider information for students with disabilities; special education teacher and paraprofessional FTEs and salaries; and per student expenditures by Special Education Placement.

Expenditures information reflects the most recent End of Year Report (EOYR) information for the selected year; Student demographics are based on the October collection for the selected year as reported by the Student Information Management System (SIMS); Staffing information is reported by the Education Personnel Information Management System (EPIMS).

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Potential Questions	FN 214	FN 314	FN 316	FN 215	FN 315
Which districts are like mine?	X			X	
How do similar districts spend funds by function? Are there areas where a district can reallocate funds to more efficiently use their resources?	X				
How are a district's expenditures allocated between salaries and other costs? Among professional salaries, clerical salaries, and other salaries?	X				
How do instructional expenditures compare across schools in a district? What am I spending on each school in a particular grade span?		X			X
What do schools within a similar district look like in terms of a student profile and student performance?		X			X
What are the costs and benefits of salaried v. contract staff performing certain maintenance tasks? How might a district change its approach to be more efficient?	X		X		
What is the ROI of recent school building renovations?			X		
How does a district's operations and maintenance spending compare to another with a similar school building profile?			X		
How does student enrollment in a building compare to the building capacity over time?			X		
How does a district's SWD profile compare to other districts?				X	
How does a district's special education expenditures relate to their students' level of need?				X	X
How do comparable districts allocate their special education funding? How can a district potentially reallocate this funding to better effect?				X	X
Have similar districts benefitted from building in-district special education programs rather than placing students out-of-district?				X	X
How do special education resources (staff and expenditures) distribute across schools within a district? How does this relate to the level of need of the students in those schools?					X

For more information on these and other resources in Edwin, visit www.doe.mass.edu/edwin, email edwin@doe.mass.edu, or follow us on Twitter [@Edwin_DESE](https://twitter.com/Edwin_DESE).