



COLORADO
Department of Education

Student Mobility in K-12 Online Schools: 2021-22

Submitted to:
State Board of Education
House of Representatives Education Committee
Senate Education Committee

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June 2024

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Introduction

Senate Bill 19-129, concerning the regulation of online schools, calls for the Colorado Department of Education's Office of Online and Blended Learning to produce an annual report on the number of students who withdraw from Colorado K-12 online schools after the pupil enrollment count date (also known as October count).

This report is required to include the dates on which students withdrew from enrollment, the grade level at which the students were enrolled at the beginning of the school year, and the grade levels at which the students were enrolled when the students transferred. Additionally, the report provides information on whether the students either: enrolled in another public or private school or homeschool setting; or graduated or completed high school. This report includes information and data for the 2021-2022 school year.

Background and Context

In the 2021-2022 school year, there were 55 online schools operating in Colorado serving grades K-12. Of the 55 schools, 39 were multi-district online schools (MDOL). A multi-district online school can enroll students from across the state who reside outside of the district that authorizes the school. The remaining 16 schools were single-district online schools (SDOL).

Pursuant to statute, MDOLs in Colorado can be authorized by an individual school district, a Board of Cooperative Educational Services (BOCES), a group of school districts, or the state Charter School Institute (CSI). In the 2021-2022 school year, 20 school districts and 2 BOCES authorized the 39 MDOLs. The 16 SDOLs were authorized by 14 school districts, with two school districts having two single district online schools. Table 1 below details for each authorizer the number of online schools it authorizes, total pupil membership for the district or BOCES, and the number and percentage of students enrolled in online schools within that district or BOCES as of the pupil enrollment count date.

In the school year 2021-22, the total pupil membership for online schools in the October count was 30,803, a slight decrease in total enrollment count (371 students) from 31,174 in 2020-21. The total student enrollment count for students enrolled in both online schools and programs¹ was 32,034. Statewide, the percentage of students enrolled in online schools and programs represents 3.6 percent of all Colorado public school students. This report does not include data on students enrolled in online programs and only analyzes data for students enrolled in multi-district and single-district online schools. It is important to note that the number of student records analyzed for this report will differ slightly from student enrollment totals from October count for the 2021-22 school year, as this report uses student enrollment data from the End of Year data collection, which includes enrollment throughout the entire school year.

¹ Per C.R.S. 22-30.7-102(9), an "online program" is defined as a full-time education program authorized pursuant to Title 22 of the Colorado Revised Statutes (C.R.S.) that delivers a sequential program of synchronous or asynchronous instruction, directed by a teacher primarily through online digital learning strategies that provide students choice over time, place, and path, and teacher-guided modality, of learning. Students in online programs are not enrolled in online schools.



Table 1: 2021-2022 Online School Student Enrollment Count as of the Pupil Enrollment Count Date

Authorizer	Number of Online Schools	District P-12 Enrollment	Number of Students in Online School(s)	Percentage of Students in Online School(s)
Academy 20	3	26,400	1,231	4.7%
Adams 12 Five Star Schools	1	36,078	386	1.1%
Alamosa RE-11J	1	2,188	92	4.2%
Boulder Valley Re 2	1	29,011	382	1.3%
Branson Reorganized 82	1	502	419	83.5%
Byers 32J	8	5,352	4,838	90.4%
Center 26 JT	1	617	15	2.4%
Cherry Creek 5	1	53,558	655	1.2%
Colorado Springs 11	2	23,366	627	2.7%
Delta County 50(J)	1	4,738	40	0.8%
Denver County 1	1	88,889	307	0.3%
District 49	3	24,767	5,886	23.8%
Douglas County Re 1	3	63,876	2,048	3.2%
Durango 9-R	1	5,797	1,157	20.0%
Eagle County RE 50	1	6,689	56	0.8%
Education reEnvisioned BOCES	5	4,395	3,629	82.6%
Greeley 6	1	22,170	628	2.8%
Hanover 28 ²	1	283	-	0.0%
Harrison 2	1	13,002	139	1.1%
Holyoke Re-1J	1	578	25	4.3%
Jefferson County R-1	1	78,473	1,446	1.8%
Julesburg Re-1	1	775	545	70.3%
Las Animas RE-1	1	826	351	42.5%
Mapleton 1	1	9,002	2,154	23.9%
Mesa County Valley 51	1	21,315	513	2.4%
Monte Vista C-8	1	1,074	93	8.7%
Montrose County RE-1J	1	6,061	254	4.2%
Peyton 23 Jt	1	614	29	4.7%
Poudre R-1	1	29,941	496	1.7%
Pueblo City 60	2	15,134	717	4.7%
Pueblo County 70	1	10,247	214	2.1%
San Juan BOCES	1	52	52	100.0%
School District 27J	1	20,338	390	1.9%
St Vrain Valley RE1J	2	32,406	646	2.0%
Widefield 3	1	9,370	343	3.7%
TOTAL	55		30,803	

² This district authorizes a multi-district online school however in the 2021-2022 school year, the district reported no students enrolled in that school.



Table 2 below displays the online school type, grades served, and enrollment numbers for each school as reported on the Student October Count data collection for the 2021-22 school year.

Table 2: 2021-22 Online School Student Enrollment Count

Authorizer	Online School	School Type	Grades Served	Student K-12 Enrollment
Academy 20	Journey K8	Multi-District	K-8	303
Academy 20	TCA College Pathways	Multi-District Charter	7-12	520
Academy 20	Village High School	Multi-District	9-12	408
Adams 12 Five Star Schools	Pathways Future Center	Single District	9-12	386
Alamosa RE-11J	Alamosa Online	Single District	K-12	92
Boulder Valley Re 2	Boulder Universal	Multi-District	K-12	382
Branson Reorganized 82	Branson School Online	Multi-District	K-12	419
Byers 32J	Astravo Online Academy Elementary School	Multi-District Charter	K-5	679
Byers 32J	Astravo Online Academy High School	Multi-District Charter	9-12	1,564
Byers 32J	Astravo Online Academy Middle School	Multi-District Charter	6-8	714
Byers 32J	Colorado Online High School	Multi-District Charter	9-12	513
Byers 32J	Colorado Online Middle School	Multi-District Charter	6-8	420
Byers 32J	Colorado Virtual Academy	Multi-District Charter	K-6	454
Byers 32J	Colorado Virtual Academy High School	Multi-District Charter	9-12	369
Byers 32J	Colorado Virtual Academy Middle School	Multi-District Charter	7-8	125
Center 26 JT	Center Virtual Academy	Single District	9-12	n<16
Cherry Creek 5	Cherry Creek Elevation	Single District	9-12	655
Colorado Springs 11	Achieve Online	Multi-District	6-12	332
Colorado Springs 11	Spark Online Academy	Multi-District	K-8	295



Authorizer	Online School	School Type	Grades Served	Student K-12 Enrollment
Delta County 50(J)	Delta Online Learning Academy	Single District	6-12	40
Denver County 1	Denver Online	Multi-District	9-12	307
District 49	GOAL Academy	Multi-District Charter	9-12	5,328
District 49	Pikes Peak Early College	Multi-District	9-12	134
District 49	Springs Studio for Academic Excellence	Multi-District	K-12	424
Douglas County Re 1	eDCSD	Single District	9-12	34
Douglas County Re 1	HOPE Online Learning Academy High School	Multi-District Charter	9-12	1,600
Douglas County Re 1	HOPE Online Learning Academy Middle School	Multi-District Charter	6-8	414
Durango 9-R	Colorado Connections Academy @ Durango	Multi-District	K-12	1,157
Eagle County RE 50	World Academy	Single District	K-12	56
Education reEnvisioned BOCES	Colorado Preparatory Academy Elementary School	Multi-District	K-5	1,294
Education reEnvisioned BOCES	Colorado Preparatory Academy High School	Multi-District	9-12	772
Education reEnvisioned BOCES	Colorado Preparatory Academy Middle School	Multi-District	6-8	755
Education reEnvisioned BOCES	Colorado Summit Connections Academy	Multi-District	K-12	416
Education reEnvisioned BOCES	Pikes Peak Online School	Multi-District	9-12	392
Greeley 6	District 6 Online Academy	Multi-District	K-12	628
Hanover 28	Hanover Online Academy	Multi-District	6-12	0
Harrison 2	Aspire Online Academy	Multi-District	K-8	139
Holyoke Re-1J	Holyoke Alternative School	Single District	7-12	25
Jefferson County R-1	Jeffco Virtual Academy	Multi-District	K-12	1,446
Julesburg Re-1	Destinations Career Academy of Colorado	Multi-District	6-12	545
Las Animas RE-1	Academy of Las Animas Online School	Multi-District	6-12	351



Authorizer	Online School	School Type	Grades Served	Student K-12 Enrollment
Mapleton 1	Colorado Connections Academy	Multi-District	K-12	2,154
Mesa County Valley 51	Grand River Academy	Single District	K-12	513
Monte Vista C-8	Monte Vista On-Line Academy	Multi-District	4-12	93
Montrose County RE-1J	Peak Virtual Academy	Single District	K-12	254
Peyton 23 Jt	Peyton Online Academy	Multi-District	7-12	29
Poudre R-1	PSD Global Academy	Multi-District	K-12	496
Pueblo City 60	D60 Online School	Single District	K-8	353
Pueblo City 60	Paragon Learning Center	Single District	9-12	364
Pueblo County 70	70 Online	Multi-District	6-12	214
San Juan BOCES	Southwest Colorado eSchool	Multi-District	6-12	52
School District 27J	27J Online Academy	Single District	K-12	390
St Vrain Valley RE1J	St. Vrain LaunchED Virtual Academy	Single District	K-12	585
St Vrain Valley RE1J	St. Vrain Virtual High School	Single District	9-12	61
Widefield 3	D3 My Way Virtual School	Single District	K-12	343
GRAND TOTAL				30,803

Data Utilized for Analysis

The analysis in this report utilizes the date on which a student is coded as withdrawing from enrollment in an online school, the grade level the student was in at the time of enrollment in the online school, and the grade level the student was in at the time of withdrawal. This report also provides information, to the extent known, about whether the student enrolled in another school within the same school year or graduated or completed high school. It is important to note that the report looks at data from two separate sources: the Student October Pupil Count (October Count) and the Student End of Year data snapshots, as described below.

The [Student October Pupil Count \(October Count\)](#) snapshot data collection captures annual student enrollment data and is used as a method for distributing school funding across the state. A snapshot data collection represents point-in-time views of larger, live data sources. The October Count data collection is based on a one-day membership count in which school districts and other Local Education Agencies (LEAs), such as BOCES or the Colorado Charter School Institute (CSI), report all students who are actively enrolled and attending classes on



the pupil enrollment count date. The pupil enrollment count date is October 1 of each year, unless that date falls on a Saturday, Sunday, or major religious holiday. While the submission should only include those students who meet the membership and scheduling requirements as of the pupil enrollment count day, the actual submission process begins in September and closes mid-November. Data from the October Count snapshot data collection serves as the statistical foundation for enrollment counts in this report (Tables 1 and 2, Appendix).

The other snapshot data collection utilized for this report is the [Student End of Year](#) data collection. The Student End of Year snapshot collects student enrollment updates throughout the school year. One of the data elements collected in the Student End of Year snapshot is information about the way a student enrolls and withdraws from a school. The data collected from the Student End of Year data collection is certified in the subsequent school year. As a result, the data analyzed in this report is from the 2021-22 school year, which was certified in fall of 2022 and finalized in 2023. A student can withdraw and re-enroll several times in a school year. To minimize confusion and focus on the proportion of students who leave an online school or remain in it, only one exit code has been retained for each student who attended an online school in 2021-22. These exit codes represent the first time in the school year that a student leaves their online school and does not include any subsequent movement. Percentages in the following sections are based on the total number of unique students who were enrolled in an online school in 2021-22 (and not on the pupil membership of these schools).

Student Exit Codes

When a student leaves a school, the state collects information from schools and local education agencies through an ongoing process known as the “Student Interchange.” The data from [Student Interchange](#) is then formally archived for the year through the Student End of Year snapshot mentioned above. When a student leaves a school, the school is responsible for reporting both an exit date and the reason the student withdrew from the school (i.e., an “exit type”). Table 3 below shows the exit types and number of students associated with each exit type who left an online school during the 2021- 22 school year.

In addition to collecting information about whether and why a student withdraws from school, the Student End of Year Data Collection also collects information about whether students continue to be enrolled in a school or complete school. For purposes of this report, the codes that are assigned to students when they continue in the school or complete are grouped together as “Continued or Completed” as shown in Table 3.

Some examples of “Continued Enrollment” codes are:

- Students participating in a postsecondary program such as a Pathways in Technology Early College High School (P-TECH school) or Accelerating Students through Concurrent Enrollment (ASCENT) program (exit code 24); or
- Students experiencing a grade re-assignment during the school year (exit code 10).

Students who have completed the school year with an online school and did not exit during the school year are reported with a “00” code to signify a completed year. In addition, students who have completed graduation requirements and are issued a diploma, have completed a High School Equivalency Diploma (HSED), or have completed high school without receiving a diploma are coded with the corresponding codes as well. These codes are also included in the “Continued or Completed” group.



TABLE 3: Number of Records Based on Exit Codes for 2021-22 School Year

Exit Code	Code Description	Grouping	Count
00	Completed/ Did Not Exit School Year	Continued or Completed	20,744
01	Reached Maximum Age	Withdrew	n<16
02	Death	Withdrew	n<16
05	Other School: Out of Country	Withdrew	46
06	Exited to Unknown Educational Setting	Withdrew	306
10	Grade Reassignment in Same School	Continued or Completed	212
11	Other School: In District	Withdrew	893
12	Transfer to In-district Detention Center	Withdrew	n<16
13	Other School: Other LEA	Withdrew	1,676
14	Other School: Other State	Withdrew	509
15	Other School: Non-Public	Withdrew	261
16	Transfer to Home-Based Education (Home school)	Withdrew	669
18	Transfer to Career and Technical Education (Vocational)	Withdrew	n<16
19	Transfer to Facility School/State Operated Program	Withdrew	n<16
21	Transfer to Corrections Facility	Withdrew	n<16
22	Exited after Graduated in a prior year	Continued or Completed	n<16
24	Completed P-Tech/ASCENT program	Continued or Completed	33
25	Extended Absences – 10+ Consecutive Days	Withdrew	17
26	Transfer to Out-of-District Detention Center	Withdrew	n<16
30	Illness/Injury	Withdrew	n<16
40	Dropped Out (6-12)	Withdrew	1,351
45	6 Week Absence but now Returned	Continued or Completed	32
56	Expelled with Educational Services	Withdrew	n<16
70	Transfer to HSED Program (Out-of-District)	Withdrew	171
90	Graduated with Diploma	Continued or Completed	3,616
92	Completed (non-Diploma Certificate)	Completed	n<16
93	Completed HSED Program (In-District)	Continued or Completed	20
94	Completed HSED Program (Out-of-District)	Continued or Completed	65
Total*			30,701

*Number of student records analyzed for this report differs slightly from student enrollment totals from October count for the 2021-22 school year as noted in the introduction section.

Year-to-Year Comparison of Student Withdrawals, Continuations, and Completions

Table 4 below shows a year-to-year comparison of student withdrawals between 2017-18 and 2021-22. In the 2021-2022 school year, students coded as withdrawing from online schools after the October Count totaled 5,978 or 19.5 percent of the total number of online students whose data were reviewed for this purpose. This is an increase from the 17.9 percent of students coded as withdrawing from online schools after the October Count in the prior year. However, that increase is within the expected year-to-year variation of student withdrawal rates (it is not statistically significant).



TABLE 4: Statewide Online Student Completion and Withdrawal by School Year

School Year	Continued or Completed	Percentage	Withdrew	Percentage	Grand Total
2021-22	24,723	80.5%	5,978	19.5%	30,701
2020-21	25,251	82.1%	5,503	17.9%	30,754
2019-20	18,163	83.2%	3,655	16.8%	21,818
2018-19	16,669	80.9%	3,928	19.1%	20,597
2017-18	15,248	78.9%	4,086	21.1%	19,334

Statewide Student Withdrawals

Since the release of the first version of this report, the top reason for withdrawal from an online school continues to be transferring to a school in another district. Of the 5,978 students coded as withdrawing from an online school statewide in 2021-22, 1,676 students (28 percent of withdrawals) were coded as transferring to a school in a different school district. Online school enrollment totals show that 86 percent of online students attend multi-district online schools rather than single district schools. Because a multi-district online school can enroll students from outside of the geographic district that authorizes the school, this may help explain the high incidence of students transferring to a school in another school district (which might mean transferring to a brick-and-mortar school in their district of residence if they attended a multi-district online school that was authorized by a district other than their district of residence).

The second most frequently reported reason that students exited online schools in 2021-2022 was that the students were coded as dropping out of school. 1,351 students or 4.4 percent of all online school students were coded with a dropout exit code. This exit code includes students who are enrolled in school at any time during the school year but left the school for any reason other than one of the exclusionary conditions listed below.

Exclusionary conditions (for which students are not counted as a dropout) include:

- Transfers (with official documentation) to another public-school district, private school, home based education program or other state- or district-approved educational program;
- Temporary absence due to suspension or expulsion; or
- Serious illness or death and student does not complete their education.

It is important to note that the number or percentage of students coded with a dropout exit code in this report is not the same as the state’s official dropout rate calculated for each online school. The state’s official dropout rate is calculated by dividing the number of dropouts by a membership base which includes all students in grades 7-12 who were in membership any time during the year. For more information about how the dropout rate is calculated, please visit: <https://www.cde.state.co.us/cdereval/dropoutcurrentfaq>.

The third most frequently reported reason that students exited online schools in 2021-2022 was to transfer to another school in the same district. 893 students, or 2.9 percent of all online school students, were coded as transferring to a school in the same district as the online school that they were enrolled in.

Combined, students who transferred to a school in another district, dropped out of school or transferred to a school in the same district as the online school account for 3,920 students, or 12.8 percent of all online school students, reported as being enrolled during the October Count. Table 5 below contains the reasons students in online schools were coded for withdrawing in the 2021-22 school year. Table 6 provides a comparison of the top five exit code reasons between 2017-18 and 2021-22.



TABLE 5: Breakdown of Students Withdrawing from Online Schools in 2021-22 by Exit Code

Exit Code	Code Description	Student Count	Percentage of 2021-22 Online School Students
13	Other School: Other LEA	1,676	5.5%
40	Dropped Out (6-12)	1,351	4.4%
11	Other School: In District	893	2.9%
16	Transfer to Home-Based Education (Home school)	669	2.2%
14	Other School: Other State	509	1.7%
06	Exited to Unknown Educational Setting	306	1.0%
15	Other School: Non-Public	261	0.9%
70	Transfer to HSED Program (Out-of-District)	171	0.6%
05	Other School: Out of Country	46	0.1%
25	Extended Absences – 10+ Consecutive Days	17	0.1%
	Other (01,02,12, 18,19, 21,26, 30)	79	0.3%
Total		5,978	19.5%

TABLE 6: Proportion of Students in Each of the Top Five Withdrawal Exit Codes by Year

Exit Code & Description	2017-18 % of Online	2018-19 % of Online	2019-20 % of Online	2020-21 % of Online	2021-22 % of Online
13: Other School: Other LEA	6.2%	5.4%	5.0%	5.0%	5.5%
40: Dropped Out (Grades 7-12)	6.7%	5.2%	4.6%	3.8%	4.4%
11: Other School: In district	1.1%	0.9%	1.1%	1.8%	2.9%
16: Transfer to Home-Based Education (Home school)	3.1%	4.0%	2.7%	3.1%	2.2%
14: Other School: Other State	2.0%	1.7%	1.5%	1.3%	1.7%

Statewide Student Continuations and Completions

In the 2021-2022 school year, 20,744 students or 67.6 percent of all online school students were coded as completing the school year without exiting the online school. This was the most frequent reason students were coded as continuing or completing. The second most frequently reported reason for continuing/completing was graduating with a diploma. According to the data, there were 3,616 students coded as graduating from online schools in the 2021-2022 school year, which represents 11.8 percent of all online students coded as completing or continuing. This is an increase from the previous school year, in which 10.8 percent of online students were coded as graduating with a diploma. The third most frequently reported reason for continuing/completing was students



who were coded as having a grade reassignment in the same school. Students coded with the grade reassignment exit code accounted for 0.7 percent of online school students in the 2021-2022 school year. The breakdown of students coded with continuation or completion codes are listed below in Table 7. Table 8 shows a comparison between this school year and previous school years for the top five continuing or completing codes.

TABLE 7: 2020-21 Breakdown of Students Continuing or Completing their Education in Online Schools in 2021-22 by Exit Code

Exit Code	Code Description	Count	Percentage of 2021-22 Online School Students
00	Completed/ Did Not Exit School Year	20,744	67.6%
10	Grade Reassignment in Same School	212	0.7%
24	Completed P-Tech/ASCENT program	33	0.1%
45	6 Week Absence but now Returned	32	0.1%
90	Graduated with Diploma	3,616	11.8%
(93/94)	Completed HSED Program (93- In-District, 94 Out-of-District)	85	0.3%
	Other (Continued/Completed) (Codes 22,23, 92)	n<16	-
Total Continuing or Completing		24,723	80.5%

TABLE 8: Proportion of Students in Each of the Top Five Continuing or Completing Exit Codes by Year

Exit Code & Description	2017-18 % of Online	2018-19 % of Online	2019-20 % of Online	2020-21 % of Online	2021-22 % of Online
00: Completed School Year/Did Not Exit	65.0%	68.7%	68.7%	70.1%	67.6%
90: Graduated with Diploma	12.9%	11.0%	13.4%	10.8%	11.8%
10: Grade Reassignment	0.4%	0.5%	0.4%	0.8%	0.7%
93/94: Completed HSED Program	0.4%	0.4%	0.4%	0.2%	0.3%
45: 6 Week Absence but Returned	0.2%	0.2%	0.1%	0.1%	0.1%
Total Continuing or Completing	78.9%	80.8%	83.0%	82.0%	80.5%



Student Withdrawals by Time after October Count

When a student leaves an online school in Colorado, the state collects data that identifies the end date of enrollment at the school. The purpose of the analysis below is to provide insight as to when students tend to withdraw from online schools.

TABLE 9: 2021-2022 Statewide Online Student Enrollment by Time

Grouping	Exit Date Range (Days past 10/01)	Student Count	Percentage of Total
Continued or Completed		24,723	80.5%
	0-30 Days	974	3.2%
	30-60 Days	979	3.2%
	60-90 Days	780	2.5%
	90-120 Days	1,291	4.2%
	120-150 Days	823	2.7%
	150-200 Days	788	2.6%
	200+ Days	343	1.1%
Total Withdrawals		5,978	19.5%
2021-22 Grand Total		30,701	100.0%

Withdrawals by Time of Year

In terms of when students are reported as withdrawing from online schools, Table 9 shows that the greatest number of students withdrew 90-120 days after October Count. If the withdrawal timeframe is considered in terms of semesters, students are coded as withdrawing at a higher rate in the spring semester. 2,733 withdrawals occurred in the first 90 days after October Count, or in what could be considered the first semester, and 3,245 withdrawals occurred in what could be considered the second semester (90+ days after October Count). Figure 1 below displays the proportional distribution of student withdrawals in relation to the number of days after the October Count.

In the first 30 days, students are coded most frequently as transferring to a school in a different school district (n=437) and being coded as dropping out as the next most common occurrence (n=152), as shown in Table 10. This mirrors the trend over the first semester.



Student Withdrawals by School

In the 2021-2022 school year, the schools with the lowest reported withdrawal percentages were TCA College Pathways (Academy 20), HOPE Online Learning Academy Middle School (Douglas County Re-1), and Springs Studio for Academic Excellence (District 49). The three online schools had a withdrawal percentage of 10 percent or less in the 2020-21 school year. All are multi-district online schools. Nine online schools had n counts too small to report and the withdrawal percentage is noted as “n<16”. Pikes Peak Early College and Village High School should also be noted for having low withdrawal rates even though percentages are suppressed due to the low n-size. Table 11 shows the student count of each online school based on the groupings of “continued or completed” and “withdrew” in the 2021-2022 school year.

TABLE 11: 2021-2022 Online Student Withdrawal Rate by Online School

School District	Online School	Type	Continued/ Completed	Withdrew	Withdrew %
Academy 20	Journey K8	MDOL	261	42	13.9%
Academy 20	TCA College Pathways	MDOL Charter	492	26	5.0%
Academy 20	Village High School	MDOL	394	n<16	n<16
Adams 12 Five Star Schools	Pathways Future Center	SDOL	323	63	16.3%
Alamosa RE-11J	Alamosa Online	SDOL	65	27	29.3%
Boulder Valley Re 2	Boulder Universal	MDOL	289	91	23.9%
Branson Reorganized 82	Branson School Online	MDOL	338	81	19.3%
Byers 32J	Astravo Online Academy Elementary School	MDOL Charter	455	207	31.3%
Byers 32J	Astravo Online Academy High School	MDOL Charter	972	572	37.0%
Byers 32J	Astravo Online Academy Middle School	MDOL Charter	530	177	25.0%
Byers 32J	Colorado Online High School	MDOL Charter	336	173	34.0%
Byers 32J	Colorado Online Middle School	MDOL Charter	335	76	18.5%
Byers 32J	Colorado Virtual Academy	MDOL Charter	362	81	18.3%
Byers 32J	Colorado Virtual Academy High School	MDOL Charter	252	110	30.4%
Byers 32J	Colorado Virtual Academy Middle School	MDOL Charter	88	37	29.6%
Center 26 JT	Center Virtual Academy	SDOL	n<16	n<16	n<16



School District	Online School	Type	Continued/ Completed	Withdrew	Withdrew %
Cherry Creek 5	Cherry Creek Elevation	SDOL	601	52	8.0%
Colorado Springs 11	Achieve Online	MDOL	284	48	14.5%
Colorado Springs 11	Spark Online Academy	MDOL	227	68	23.1%
Delta County 50(J)	Delta Online Learning Academy	SDOL	24	16	40.0%
Denver County 1	Denver Online	MDOL	257	50	16.3%
District 49	GOAL Academy	MDOL Charter	4,091	1,236	23.2%
District 49	Pikes Peak Early College	MDOL	130	n<16	n<16
District 49	Springs Studio for Academic Excellence	MDOL	386	38	9.0%
Douglas County Re 1	eDCSD	SDOL	31	n<16	n<16
Douglas County Re 1	HOPE Online Learning Academy High School	MDOL Charter	1,356	242	15.1%
Douglas County Re 1	HOPE Online Learning Academy Middle School	MDOL Charter	380	34	8.2%
Durango 9-R	Colorado Connections Academy @ Durango	MDOL	1001	156	13.5%
Eagle County RE 50	World Academy	SDOL	38	18	32.1%
Education reEnvisioned BOCES	Colorado Preparatory Academy Elementary School	MDOL	1092	202	15.6%
Education reEnvisioned BOCES	Colorado Preparatory Academy High School	MDOL	700	72	9.3%
Education reEnvisioned BOCES	Colorado Preparatory Academy Middle School	MDOL	649	104	13.8%
Education reEnvisioned BOCES	Colorado Summit Connections Academy	MDOL	281	135	32.5%
Education reEnvisioned BOCES	Pikes Peak Online School	MDOL	304	88	22.4%
Greeley 6	District 6 Online Academy	MDOL	456	170	27.2%
Hanover 28	Hanover Online Academy	MDOL	0	0	0.0%
Harrison 2	Aspire Online Academy	MDOL	100	38	27.5%
Holyoke Re-1J	Holyoke Alternative School	SDOL	16	n<16	n<16



School District	Online School	Type	Continued/ Completed	Withdrew	Withdrew %
Jefferson County R-1	Jeffco Virtual Academy	MDOL	1,148	298	20.6%
Julesburg Re-1	Destinations Career Academy of Colorado	MDOL	491	54	9.9%
Las Animas RE-1	Academy of Las Animas Online School	MDOL	245	101	29.2%
Mapleton 1	Colorado Connections Academy	MDOL	1872	281	13.1%
Mesa County Valley 51	Grand River Academy	SDOL	449	63	12.3%
Monte Vista C-8	Monte Vista On-Line Academy	MDOL	86	n<16	n<16
Montrose County RE-1J	Peak Virtual Academy	SDOL	211	43	16.9%
Peyton 23 Jt	Peyton Online Academy	MDOL	22	n<16	n<16
Poudre R-1	PSD Global Academy	MDOL	425	70	14.1%
Pueblo City 60	D60 Online School	SDOL	300	51	14.5%
Pueblo City 60	Paragon Learning Center	SDOL	265	97	26.8%
Pueblo County 70	70 Online	MDOL	168	46	21.5%
San Juan BOCES	Southwest Colorado eSchool	MDOL	45	n<16	n<16
School District 27J	27J Online Academy	SDOL	296	94	24.1%
St Vrain Valley RE1J	St. Vrain Launched Virtual Academy	SDOL	486	99	16.9%
St Vrain Valley RE1J	St. Vrain Virtual High School	SDOL	54	n<16	n<16
Widefield 3	D3 My Way Virtual School	SDOL	257	85	24.9%
TOTAL			24,723	5,978	19.5%

Overall, many online schools saw their student withdrawal rates increase in the 2021-22 school year. For the schools with sufficient data to review, 22 of the schools saw their withdrawal rates increase and 14 saw their rates decrease, as displayed in Table 12. This is consistent with the fact that the overall percentage of withdrawals from online schools went from 17.9 percent in 2020-21 to 19.5 percent in 2021-22, or a 1.6 percentage point increase. For online schools that have n counts smaller than 16, withdrawal percentages are noted as “n/a”.



TABLE 12: Withdrawal Percentage over Time

School District	Online School	2019-20 Withdrawal %	2020-21 Withdrawal %	2021-22 Withdrawal %	% Point Difference 2020-21 to 2021-22
School District 27J	27J Online Academy	*	*	24.1%	n/a
Pueblo County 70	70 Online	18.8%	16.6%	21.5%	4.9% pt
Las Animas RE-1	Academy of Las Animas Online School	6.4%	9.4%	29.2%	19.8% pt
Colorado Springs 11	Achieve Online	18.1%	14.1%	14.5%	0.4% pt
Alamosa RE-11J	Alamosa Online	*	33.9%	29.3%	-4.6% pt
Harrison 2	Aspire Online Academy	*	*	27.5%	n/a
Byers 32J	Astravo Online Academy Elementary School	41.6%	34.9%	31.3%	-3.6% pt
Byers 32J	Astravo Online Academy High School	48.3%	30.6%	37.0%	6.4% pt
Byers 32J	Astravo Online Academy Middle School	8.8%	25.7%	25.0%	-0.7% pt
Boulder Valley Re 2	Boulder Universal	11.8%	25.0%	23.9%	-1.1% pt
Branson Reorganized 82	Branson School Online	19.2%	13.9%	19.3%	5.4% pt
Center 26 JT	Center Virtual Academy	17.7%	n/a	n/a	n/a
Cherry Creek 5	Cherry Creek Elevation	19.0%	14.4%	8.0%	-6.4% pt
Mapleton 1	Colorado Connections Academy	25.1%	11.0%	13.1%	2.1% pt
Durango 9-R	Colorado Connections Academy @ Durango	15.7%	22.4%	13.5%	-8.9% pt
Byers 32J	Colorado Online High School	8.4%	33.8%	34.0%	0.2% pt
Byers 32J	Colorado Online Middle School	34.5%	10.3%	18.5%	8.2%pt
Education reEnvisioned BOCES	Colorado Preparatory Academy Elementary School	22.3%	20.7%	15.6%	-5.1% pt
Education reEnvisioned BOCES	Colorado Preparatory Academy High School	14.4%	15.3%	9.3%	-6.0% pt
Education reEnvisioned BOCES	Colorado Preparatory Academy Middle School	23.8%	17.6%	13.8%	-3.8% pt
Education reEnvisioned BOCES	Colorado Summit Connections Academy	*	*	32.5%	n/a
Byers 32J	Colorado Virtual Academy	13.5%	21.9%	18.3%	-3.6% pt



School District	Online School	2019-20 Withdrawal %	2020-21 Withdrawal %	2021-22 Withdrawal %	% Point Difference 2020-21 to 2021-22
Byers 32J	Colorado Virtual Academy High School	22.3%	17.4%	30.4%	13.0% pt
Byers 32J	Colorado Virtual Academy Middle School	11.2%	22.4%	29.6%	7.2% pt
Widefield 3	D3 My Way Virtual School	*	*	24.9%	n/a
Pueblo City 60	D60 Online School	*	*	14.5%	n/a
Delta County 50(J)	Delta Online Learning Academy	*	*	40.0%	n/a
Denver County 1	Denver Online	24.2%	14.9%	16.3%	1.4% pt
Julesburg Re-1	Destinations Career Academy of Colorado	19.8%	9.8%	9.9%	0.1% pt
Greeley 6	District 6 Online Academy	*	*	27.2%	n/a
Douglas County Re 1	eDCSD	5.7%	n/a	n/a	n/a
District 49	GOAL Academy	19.5%	19.0%	23.2%	4.2% pt
Mesa County Valley 51	Grand River Academy	15.2%	10.6%	12.3%	1.7% pt
Holyoke Re-1J	Holyoke Alternative School	20.0%	n/a	n/a	n/a
Douglas County Re 1	HOPE Online Learning Academy High School	12.1%	10.2%	15.1%	4.9% pt
Douglas County Re 1	HOPE Online Learning Academy Middle School	9.2%	6.0%	8.2%	2.2% pt
Jefferson County R-1	Jeffco Virtual Academy	19.7%	11.8%	20.6%	8.8% pt
Academy 20	Journey K8	17.5%	21.7%	13.9%	-7.8% pt
Monte Vista C-8	Monte Vista On-Line Academy	14.9%	n/a	n/a	n/a
Pueblo City 60	Paragon Learning Center	13.0%	11.9%	26.8%	14.9% pt
Adams 12 Five Star Schools	Pathways Future Center	19.6%	30.7%	16.3%	-14.4% pt
Montrose County RE-1J	Peak Virtual Academy	12.0%	12.3%	16.9%	4.6% pt
Peyton 23 Jt	Peyton Online Academy	13.0%	n/a	n/a	n/a
District 49	Pikes Peak Early College	1.1%	n/a	n/a	n/a
Education reEnvisioned BOCES	Pikes Peak Online School	22.1%	20.9%	22.4%	1.5% pt
Poudre R-1	PSD Global Academy	11.3%	12.8%	14.1%	1.3% pt



School District	Online School	2019-20 Withdrawal %	2020-21 Withdrawal %	2021-22 Withdrawal %	% Point Difference 2020-21 to 2021-22
San Juan BOCES	Southwest Colorado eSchool	16.4%	n/a	n/a	n/a
Colorado Springs 11	Spark Online Academy	*	*	23.1%	n/a
District 49	Springs Studio for Academic Excellence	8.5%	9.3%	9.0%	-0.3% pt
St Vrain Valley RE1J	St. Vrain LaunchED Virtual Academy	*	*	16.9%	n/a
St Vrain Valley RE1J	St. Vrain Virtual High School	22.7%	n/a	n/a	n/a
Academy 20	TCA College Pathways	4.0%	4.1%	5.0%	0.9% pt
Academy 20	Village High School	2.3%	n/a	n/a	n/a
Eagle County RE 50	World Academy	47.0%	32.4%	32.1%	-0.3% pt

* School opened in 2021-22 school year.

Withdrawals by Online School Type

There are two different types of online schools and data for both is included in this report. A multi-district online school (MDOL) is defined in statute as an online school that enrolls students from two or more school districts. MDOLs can be a charter school or a non-charter school. In the 2021-22 school year, 12 of the 36 MDOLs were charter schools. A single district online school (SDOL) is defined as an online school that enrolls students within the school district that the online school is located in. SDOLs can be charter schools or non-charter schools. In the 2020-21 school year there were 16 SDOLs in operation. All the SDOLs in 2021-22 were non-charter schools.

When reviewing the data by school type, students enrolled in charter MDOLs were coded as withdrawing at a higher percentage than non-charter MDOLs. In the 2021- 22 school year, 23.5 percent of students were reported as withdrawing from a charter MDOL as compared to 16.3 percent from a non-charter MDOL.

In SDOLs, student withdrawal rates decreased since last year. In the 2021-22 school year, the SDOL withdrawal rate was 20.6 percent and has since decreased to 17.7 percent.

TABLE 13: 2021-22 Statewide Online Student Completion and Withdrawal by School Type

School Type	Online Schools (#)	Online Schools (%)	Continued/ Completed	Withdrew	Total	Withdrew (%)
Multi-District (Charter)	12	21.8%	9,649	2,971	12,620	23.5%
Multi-District (Non-Charter)	27	49.1%	11,651	2,272	13,923	16.3%
Single District	16	29.1%	3,423	735	4,158	17.7%
Total	55	100%	24,723	5,978	30,701	19.5%

Schools with the Highest Number of Withdrawals by Code

Four exit codes account for the highest occurrence of withdrawals – specifically, 4,589 of the 5,978 total withdrawals, or 77 percent, can be attributed to one of these four exit codes. Given small n-sizes when displaying



data by online school and exit type, the following tables below show the five online schools with **the highest number** (not percentage) of each of the following exit codes:

- Exit Code 13 – Transferred to Other School: Other LEA
- Exit Code 40 – Dropped Out (Grades 7-12)
- Exit Code 11 – Transferred to Other School: In District
- Exit Code 16 – Transferred to Homeschool

TABLE 14: Online Schools with Highest Number of Exit Code 13 Records in 2021-22 (Transferred: Other LEA)

Online School	Authorizer	Exit Code 13 Withdrawals	Total of All Withdrawals for School	% of Withdrawals from Exit Code 13
Astravo Online Academy High School	Byers 32J	253	572	44.2%
GOAL Academy	District 49	193	1,236	15.6%
Colorado Preparatory Academy Elementary School	Education reEnvisioned BOCES	176	202	87.1%
Colorado Connections Academy	Mapleton 1	139	281	49.5%
Astravo Online Academy Middle School	Byers 32J	111	177	62.7%

TABLE 15: Online Schools with Highest Number of Exit Code 40 Records in 2021-22 (Dropped Out)

Online School	Authorizer	Exit Code 40 Withdrawals	Total of All Withdrawals for School	% of Withdrawals from Exit Code 40
GOAL Academy	District 49	811	1,236	65.6%
HOPE Online Learning Academy High School	Douglas County Re 1	140	242	57.9%
Paragon Learning Center	Pueblo City 60	71	97	73.2%
Academy of Las Animas Online School	Las Animas RE-1	62	101	61.4%
Pathways Future Center	Adams 12 Five Star Schools	40	63	63.5%



TABLE 16: Online Schools with Highest Number of Exit Code 11 Records in 2021-22 (Other School: In District)

Online School	Authorizer	Exit Code 11 Withdrawals	Total of All Withdrawals for School	% of Withdrawals from Exit Code 11
Jeffco Virtual Academy	Jefferson County	197	298	66.1%
District 6 Online Academy	Greeley 6	103	170	60.6%
St. Vrain Launched Virtual Academy	St. Vrain Valley RE1J	63	99	63.6%
27J Online Academy	School District 27J	58	94	61.7%
D3 My Way Virtual School	Widefield 3	48	85	56.5%

TABLE 17: Online Schools with Highest Number of Exit Code 16 Records in 2021-22 (Transferred to Homeschool)

Online School	Authorizer	Exit Code 16 Withdrawals	Total of All Withdrawals for School	% of Withdrawals from Exit Code 16
Astravo Online Academy High School	Byers 32J	242	572	42.3%
Colorado Connections Academy	Mapleton 1	64	281	22.8%
Colorado Virtual Academy High School	Byers 32J	45	110	40.9%
Astravo Online Academy Middle School	Byers 32J	30	177	16.9%
Colorado Online High School	Byers 32J	23	173	13.3%

Student Withdrawals, Continuations and Completions by Grade Level

A review of the data shows that most students reported and coded as withdrawing are in the high school grades as compared to the elementary and middle school grades. The largest number of students are reported and coded as withdrawing in the 12th grade. Table 18 below shows the number of students coded as withdrawing by grade level or range and exit date range.

TABLE 18: Students Coded as Withdrawals by Grade and Date Range in 2021-2022 School Year

Grade Range	0-30 Days	30-60 Days	60-90 Days	90-120 Days	120-150 Days	150-200 Days	200+ Days	Total by Grade Range	Total Grade Range Enrollment
K-2nd	129	104	88	132	97	59	16	625	2,676
3rd-5th	125	98	120	121	76	62	32	634	3,419



Grade Range	0-30 Days	30-60 Days	60-90 Days	90-120 Days	120-150 Days	150-200 Days	200+ Days	Total by Grade Range	Total Grade Range Enrollment
6th-8th	199	146	134	318	114	104	20	1,035	6,401
9th	75	63	55	123	59	48	16	439	2,712
10th	109	89	74	153	61	85	20	591	3,664
11th	122	147	106	199	123	189	43	929	4,513
12th	215	332	203	245	293	241	196	1,725	7,418
TOTAL STUDENTS	974	979	780	1,291	823	788	343	5,978	30,803

Continuations and Completions by Grade Level

Table 19 shows the five most frequently reported reasons students continued/completed by grade ranges. Of the students reported as “continued or completed” for the 2021-22 school year, 20,744 or 83.9 percent of the group were reported as completing the school year with the online school.

Students reported as graduating totaled 3,616 students or 14.6 percent of the total amount of completers. Other reasons for completion include students who are reported as having completed a High School Equivalency Diploma (HSED). There are two codes associated with HSED completion: one indicates that a student completed the HSED through a program administered by the same local education agency and the other indicates that the student transferred to another local education agency and completed with an HSED. In the 2021-22 school year, 85 students were assigned one of these two codes signaling completion with an HSED. In 2021-22, 212 students were coded as having been reassigned to another grade level within the same online school. Thirty-three students were coded as completing a concurrent enrollment program (P-Tech or ASCENT). Thirty-two students were coded as having an extended absence of six weeks or longer but then returning to the online school. Other categories of completion (completion without a diploma, graduating but not completing the P-TECH or ASCENT program, etc.) have student counts too small to report.

TABLE 19: Top Five Continuation and Completion Codes by Grade Range in 2021-22 School Year

Exit Code & Code Description	K-2nd	3rd-5th	6th-8th	9th	10th	11th	12th	Totals
00 - Completed/Did not Exit	2,035	2,758	5,329	2,244	2,955	3,332	2,091	20,744
90 - Graduated with Diploma	n/a	n/a	n/a	0	n<16	130	3,483	3,616
10 - Grade Reassignment in Same School	n<16	n<16	n<16	21	89	62	16	212
93/94 - Completed HSED Program (93-In-District, 94-Out of District)	n/a	n/a	n/a	0	n<16	n<16	58	85
24 - Completed P-Tech/ASCENT program	n/a	n/a	n/a	0	0	0	33	33



Grade Reassignment and Retention Coding

State statute requires this report to include an analysis of the grade level of students entering online schools and the grade level of students when the students transfer. For this report, when the student exits during the school year, we use their identified grade level at the start of the school year as captured by the October Count collection. There are some other grade change indicators that are collected, which will be described in greater detail below.

The Student End of Year data collection flags students who have completed the school year but have been retained in their grade. A retention code indicates a student will repeat a grade level in the subsequent school year.

A review of data for the 2021-22 school year shows that, in grades K through 11, the number of students flagged with a retention code was minimal (i.e., with n counts less than 16) for each grade level. In total, there were 47 students in grade K-11 that were coded with a retention code. For students in grade 12, however, 2,102 or 30 percent of 12th grade students enrolled, were reported as being retained. This is a 6.7 percent decrease from the previous year when 2,252 students (33 percent) in 12th grade were reported with a retention code.

Colorado’s policy structure is designed to allow some students more time to meet graduation requirements. Thus, one would expect to see higher retention rates in the 12th grade. Table 20 shows the five online schools with the highest number of 12th grade students coded with a retention code of 01.

TABLE 20: 2021-22 Online Schools with the Largest Number of “01” Retention Codes for 12th Grade Students

District	Online School	Student Coded with “01” Retention Code
District 49	GOAL Academy	1,249
Douglas County Re 1	HOPE Online Learning Academy	297
Byers 32J	Astravo Online Academy High School	104
Byers 32J	Colorado Online High School	58
Jefferson County R-1	Jeffco Virtual Academy	51

Enrollments after Student October Count

In addition to students leaving online schools, students also enroll in online schools throughout the school year. Table 21 displays the number of students who entered each online school after October 1st. Due to student privacy restrictions, the difference shown between withdrawals and enrollments in schools with small n-counts will be shown as “n/a” in the table.

Of note, the number of students withdrawing from online schools in the 2021-22 school year is comparable to the number of students entering online schools after October 1st. In the 2021-22 school year, records indicate there were 5,978 student withdrawals after October 1st. The number of students reported as entering online schools after October 1st was 5,954. In 2020-21, the number of students who enrolled after October 1st was 2,876 less than the number of students who withdrew.



TABLE 21: 2021-22 Online School Withdrawals and New Enrollments after October 1

Authorizer	Online School	Withdrawals after 10/1	Enrollments after 10/1	Difference
Academy 20	Journey K8	42	33	-9
Academy 20	TCA College Pathways	26	n<16	n/a
Academy 20	Village High School	n<16	30	n/a
Adams 12 Five Star Schools	Pathways Future Center	63	134	+71
Alamosa RE-11J	Alamosa Online	27	40	+13
Boulder Valley Re 2	Boulder Universal	91	61	-30
Branson Reorganized 82	Branson School Online	81	10	-71
Byers 32J	Astravo Online Academy Elementary School	207	320	+113
Byers 32J	Astravo Online Academy High School	572	1027	+455
Byers 32J	Astravo Online Academy Middle School	177	673	+496
Byers 32J	Colorado Online High School	173	22	-151
Byers 32J	Colorado Online Middle School	76	n<16	n/a
Byers 32J	Colorado Virtual Academy	81	89	+8
Byers 32J	Colorado Virtual Academy High School	110	259	+149
Byers 32J	Colorado Virtual Academy Middle School	37	96	+59
Center 26 JT	Center Virtual Academy	n<16	n<16	n/a
Cherry Creek 5	Cherry Creek Elevation	52	149	+97
Colorado Springs 11	Achieve Online	48	55	+7
Colorado Springs 11	Spark Online Academy	68	76	+8
Delta County 50(J)	Delta Online Learning Academy	16	n<16	n/a
Denver County 1	Denver Online	50	60	+10



Authorizer	Online School	Withdrawals after 10/1	Enrollments after 10/1	Difference
District 49	GOAL Academy	1236	402	-834
District 49	Pikes Peak Early College	n<16	n<16	n/a
District 49	Springs Studio for Academic Excellence	38	n<16	n/a
Douglas County Re 1	eDCSD	n<16	n<16	n/a
Douglas County Re 1	HOPE Online Learning Academy High School	242	93	-149
Douglas County Re 1	HOPE Online Learning Academy Middle School	34	20	-14
Durango 9-R	Colorado Connections Academy @ Durango	156	53	-103
Eagle County RE 50	World Academy	18	44	+26
Education reEnvisioned BOCES	Colorado Preparatory Academy Elementary School	202	169	-33
Education reEnvisioned BOCES	Colorado Preparatory Academy High School	72	100	+28
Education reEnvisioned BOCES	Colorado Preparatory Academy Middle School	104	188	+84
Education reEnvisioned BOCES	Colorado Summit Connections Academy	135	41	-94
Education reEnvisioned BOCES	Pikes Peak Online School	88	115	+27
Greeley 6	District 6 Online Academy	170	122	-48
Harrison 2	Aspire Online Academy	38	43	+5
Holyoke Re-1J	Holyoke Alternative School	n<16	n<16	n/a
Jefferson County R-1	Jeffco Virtual Academy	298	316	+18
Julesburg Re-1	Destinations Career Academy of Colorado	54	16	-38
Las Animas RE-1	Academy of Las Animas Online School	101	29	-72
Mapleton 1	Colorado Connections Academy	281	n<16	n/a
Mesa County Valley 51	Grand River Academy	63	162	+99
Monte Vista C-8	Monte Vista On-Line Academy	n<16	n<16	n/a



Authorizer	Online School	Withdrawals after 10/1	Enrollments after 10/1	Difference
Montrose County RE-1J	Peak Virtual Academy	43	63	+20
Peyton 23 Jt	Peyton Online Academy	n<16	n<16	n/a
Poudre R-1	PSD Global Academy	70	35	-35
Pueblo City 60	D60 Online School	51	22	-29
Pueblo City 60	Paragon Learning Center	97	201	+104
Pueblo County 70	70 Online	46	149	+103
San Juan BOCES	Southwest Colorado eSchool	n<16	n<16	n/a
School District 27J	27J Online Academy	94	137	+43
St Vrain Valley RE1J	St. Vrain Launched Virtual Academy	99	139	+40
St Vrain Valley RE1J	St. Vrain Virtual High School	n<16	26	n/a
Widefield 3	D3 My Way Virtual School	85	72	-13
Grand Total		5,978	5,954	-24

Conclusion

In the 2021-22 school year, online schools experienced more students leaving before the end of the school year as compared to the prior year. Although online school enrollment fell slightly, there was a moderate uptick in the number of withdrawals. Additionally, online schools saw a noticeable increase in the number of students enrolling after the October count date in 2021-22 as compared to 2020-21.

5,978 students were coded as withdrawing from an online school after the October Count. The three most widely assigned exit codes for the year were:

- 1) Students withdrawing and transferring to a school in another school district (n=1,676);
- 2) Students dropping out (n=1,351); and
- 3) Students withdrawing and transferring to another school in the same district (n=893).

24,723 students were coded as continuing or completing with the online school through the year. The two most widely assigned continuation codes for the year were:

- 1) Students who completed/did not exit during the school year (n=20,744)
- 2) Students graduating with a diploma (n=3,616)



Data for 2021-22 school year shows that students in online schools withdraw after October Count more frequently at the beginning of the second semester (in the 90-120 days after October Count) than other times of the school year. Additionally, the largest count of withdrawals occurs among students in the 12th grade.

As in the previous school year, analysis showed that students in the 12th grade were retained for an additional year in the same grade more than students in any other grade level, meaning that they are not fully completing or graduating and are taking more time to complete high school.



Appendix: Online School Enrollment Over Time

Authorizer	Online School	Type	2019-20	2020-21	2021-22	Enrollment Change 20-21 to 21-22
Academy 20	Journey K8	MDOL	137	141	303	+162
Academy 20	TCA College Pathways	MDOL Charter	522	512	520	+8
Academy 20	Village High School	MDOL	214	310	408	+98
Adams 12 Five Star Schools	Pathways Future Center	SDOL	304	392	386	-6
Alamosa RE-11J	Alamosa Online	SDOL	*	556	92	-464
Boulder Valley Re 2	Boulder Universal	MDOL	76	954	382	-572
Branson Reorganized 82	Branson School Online	MDOL Charter	364	522	419	-103
Byers 32J	Colorado Online High School	MDOL Charter	191	525	513	-12
Byers 32J	Colorado Online Middle School	MDOL Charter	200	551	420	-131
Byers 32J	Astravo Online Academy Elementary School	MDOL Charter	114	805	679	-126
Byers 32J	Astravo Online Academy High School	MDOL Charter	485	1,332	1,564	+232
Byers 32J	Astravo Online Academy Middle School	MDOL Charter	68	756	714	-42
Byers 32J	Colorado Virtual Academy	MDOL Charter	237	447	454	+7
Byers 32J	Colorado Virtual Academy High School	MDOL Charter	357	370	369	-1
Byers 32J	Colorado Virtual Academy Middle School	MDOL Charter	135	78	125	+47
Center 26 JT	Center Virtual Academy	SDOL	16	n<16	n<16	n/a
Cherry Creek 5	Cherry Creek Elevation	SDOL	121	133	655	+522
Colorado Springs 11	Achieve Online	MDOL	271	308	332	+24
Colorado Springs 11	Spark Online Academy	MDOL	*	*	295	+295
Delta 50(J)	Delta Online Learning Academy	SDOL	*	*	40	+40
Denver County 1	Denver Online High School	MDOL	287	263	307	+44



Authorizer	Online School	Type	2019-20	2020-21	2021-22	Enrollment Change 20-21 to 21-22
District 49	GOAL Academy	MDOL Charter	4,965	5,308	5,328	+20
District 49	Pikes Peak Early College	MDOL	179	162	134	-28
District 49	Springs Studio for Academic Excellence	MDOL	402	472	424	-48
Douglas County Re 1	eDCSD	SDOL	35	45	34	-11
Douglas County Re 1	HOPE Online Learning Academy High School	MDOL Charter	590	651	1600	+949
Douglas County Re 1	HOPE Online Learning Academy Middle School	MDOL Charter	489	439	414	-25
Durango 9-R	Colorado Connections Academy @ Durango	MDOL	810	2,340	1,157	-1,183
Eagle County RE 50	World Academy	SDOL	32	71	56	-15
Education reEnvisioned BOCES	Colorado Summit Connections Academy	MDOL	*	*	416	+416
Education reEnvisioned BOCES	Colorado Preparatory Academy Elementary School	MDOL	714	2,280	1,294	-986
Education reEnvisioned BOCES	Colorado Preparatory Academy High School	MDOL	659	895	772	-123
Education reEnvisioned BOCES	Colorado Preparatory Academy Middle School	MDOL	685	1,178	755	-423
Education reEnvisioned BOCES	Pikes Peak Online School	MDOL	778	570	392	-178
Hanover 28	Hanover Online Academy	MDOL	n<16	n<16	0	n<16
Harrison 2	Aspire Online Academy	MDOL	*	*	139	+139
Holyoke Re-1J	Holyoke Alternative School	SDOL	n<16	31	25	-6
Jefferson County R-1	Jeffco Virtual Academy	MDOL	304	374	1,446	+1,072
Julesburg Re-1	Destinations Career Academy of Colorado	MDOL	545	777	545	-232
Las Animas RE-1	Academy of Las Animas Online School	MDOL	1,796	1,701	351	-1,350
Mapleton 1	Colorado Connections Academy	MDOL	2,274	2,532	2,154	-378
Mesa County Valley 51	Grand River Academy	SDOL	328	311	513	+202
Monte Vista C-8	Monte Vista On-Line Academy	MDOL	114	117	93	-24



Authorizer	Online School	Type	2019-20	2020-21	2021-22	Enrollment Change 20-21 to 21-22
Montrose County RE-1J	Peak Virtual Academy	SDOL	185	204	254	+50
Peyton 23 JT	Peyton Online Academy	MDOL	31	25	29	+4
Poudre R-1	PSD Global Academy	MDOL	266	251	496	+245
Pueblo City 60	D60 Online School	SDOL	*	*	353	+353
Pueblo City 60	Paragon Learning Center	SDOL	187	269	364	+95
Pueblo County 70	70 Online	MDOL	218	230	214	-16
San Juan BOCES	Southwest Colorado eSchool	MDOL	61	74	52	-22
School District 27J	27J Online Academy	SDOL	*	*	390	+390
St Vrain Valley RE1J	St. Vrain Launched Virtual Academy	SDOL	*	*	585	+585
St Vrain Valley RE1J	St. Vrain Global Online Academy	SDOL	128	107	61	-46
Widefield 3	D3 My Way Virtual School	SDOL	*	*	343	+343

Note: "*" indicates that the school opened in 2021-22 school year