



COLORADO
Department of Education

Student Mobility in K-12 Online Schools

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By:
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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.

This report is required to include the dates on which students withdrew from enrollment in a Colorado online school, the grade level at which the students were enrolled at the beginning of the school year, the grade levels at which the students were enrolled when the students transferred, and information on whether the students enrolled in another public or private school or home-based education (home school) setting or graduated or completed high school within the same year. This report includes information and data for the 2020-2021 school year. Unfortunately, this report’s release was delayed by a year due to complexities of managing increased workload in the Office through the pandemic and turnover in technical positions needed to pull and analyze the transactional data for the report. A report analyzing 2021-22 mobility data is scheduled to be published by the end of summer 2023 and future reports will be published in the late spring of following years.

Background and Context

In the 2020-2021 school year, there were 48 online schools operating in Colorado serving grades K-12. Of the 48 schools, 36 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 12 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 2020-2021 school year, 18 school districts and two BOCES authorized the 36 MDOLs. The 12 SDOLs were authorized by 12 separate school districts. Table 1 below details for each authorizer the number of online schools it authorizes, total student enrollment 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.

TABLE 1: 2020-2021 Online School Student Enrollment Count as of the Pupil Enrollment Count Date

Authorizer	Online Schools (#)	District P-12 Enrollment	Students Enrolled in Online School	Students in Online (%)
Academy 20	3	25,711	963	3.7%
Adams 12 Five Star Schools	1	36,654	392	1.1%
Alamosa RE-11J	1	2,176	556	25.6%
Boulder Valley Re 2	1	29,240	954	3.3%
Branson Reorganized 82	1	594	522	87.9%
Byers 32J	8	5,359	4,864	90.8%
Center 26 JT	1	595	13	2.2%
Cherry Creek 5	1	54,167	133	0.2%
Colorado Springs 11	1	23,885	308	1.3%



Authorizer	Online Schools (#)	District P-12 Enrollment	Students Enrolled in Online School	Students in Online (%)
Denver County 1	1	89,061	263	0.3%
District 49	3	23,984	5,942	24.8%
Douglas County Re 1	3	62,979	1,135	1.8%
Durango 9-R	1	6,931	2,340	33.8%
Eagle County RE 50	1	6,699	71	1.1%
Education reEnvisioned BOCES	4	5,123	4,923	96.1%
Hanover 28	1	263	6	2.3%
Holyoke Re-1J	1	584	31	5.3%
Jefferson County R-1	1	80,088	374	0.5%
Julesburg Re-1	1	1,021	777	76.1%
Las Animas RE-1	2	2,305	1,869	81.1%
Mapleton 1	1	9,140	2,532	27.7%
Mesa County Valley 51	1	21,081	311	1.5%
Monte Vista C-8	1	1,164	117	10.1%
Montrose County RE-1J	1	5,836	204	3.5%
Peyton 23 JT	1	611	25	4.1%
Poudre R-1	1	29,418	251	0.9%
Pueblo City 60	1	15,205	269	1.8%
Pueblo County 70	1	10,320	230	2.2%
San Juan BOCES	1	74	74	100.0%
St. Vrain Valley RE1J	1	31,312	107	0.3%
Windsor RE-4	1	7,477	618	8.3%
TOTAL	48	589,057	31,174	

In the year 2020-21, the total student enrollment count for online schools was 31,174 and total student enrollment count for students enrolled in both online schools and programs 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 programs¹ and only looks at



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 may differ from student enrollment totals for the 2020-21 school year. This is due to school districts being able to provide additional information regarding student enrollment during an October count window.

The student enrollment count for online schools and programs in 2020-21 increased significantly from the previous school year. There was an increase in enrollment of 9,586 more students or 43 percent more students than the 2019-20 school year. The onset of the 2020-21 school year coincided with the ongoing threat of COVID-19 as a public health issue. Consequently, the surge in student enrollment in online schools and programs may largely be attributed to the profound impact of the COVID-19 pandemic.

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 2020-2021 school year.

TABLE 2: 2020-2021 Online School Student Enrollment Count

Authorizer	Online School	School Type	Grades Served	Student K-12 Enrollment
Academy 20	Journey K8	Multi-District	K-8	141
Academy 20	TCA College Pathways	Multi-District Charter	7-12	512
Academy 20	Village High School	Multi-District	9-12	310
Adams 12 Five Star Schools	Pathways Future Center	Single District	9-12	392
Alamosa RE-11J	Alamosa Online	Single District	K-12	556
Boulder Valley Re 2	Boulder Universal	Multi-District	K-12	954
Branson Reorganized 82	Branson School Online	Multi-District	K-12	522
Byers 32J	Astravo Academy High School	Multi-District Charter	9-12	525
Byers 32J	Astravo Academy Middle School	Multi-District Charter	6-8	551
Byers 32J	Astravo Online Academy Elementary School	Multi-District Charter	K-5	805
Byers 32J	Astravo Online Academy High School	Multi-District Charter	9-12	1,332
Byers 32J	Astravo Online Academy Middle School	Multi-District Charter	6-8	756

¹Per 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.



Authorizer	Online School	School Type	Grades Served	Student K-12 Enrollment
Byers 32J	Colorado Virtual Academy	Multi-District Charter	K-6	447
Byers 32J	Colorado Virtual Academy High School	Multi-District Charter	9-12	370
Byers 32J	Colorado Virtual Academy Middle School	Multi-District Charter	7-8	78
Center 26 JT	Center Virtual Academy	Single District	9-12	n<16
Cherry Creek 5	Cherry Creek Elevation	Single District	9-12	133
Colorado Springs 11	Achieve Online	Multi-District	6-12	308
Denver County 1	Denver Online High School	Multi-District	9-12	263
District 49	GOAL Academy	Multi-District Charter	9-12	5,308
District 49	Pikes Peak Early College	Multi-District	9-12	162
District 49	Springs Studio for Academic Excellence	Multi-District	K-12	472
Douglas County Re 1	eDCSD	Single District	9-12	45
Douglas County Re 1	HOPE Online Learning Academy High School	Multi-District Charter	K-5	651
Douglas County Re 1	HOPE Online Learning Academy Middle School	Multi-District Charter	6-8	439
Durango 9-R	Colorado Connections Academy @ Durango	Multi-District	K-12	2,340
Eagle County RE 50	World Academy	Single District	K-12	71
Education reEnvisioned BOCES	Colorado Preparatory Academy Elementary School	Multi-District	K-5	2,280
Education reEnvisioned BOCES	Colorado Preparatory Academy High School	Multi-District	9-12	895
Education reEnvisioned BOCES	Colorado Preparatory Academy Middle School	Multi-District	6-8	1,178
Education reEnvisioned BOCES	Pikes Peak Online School	Multi-District	9-12	570
Hanover 28	Hanover Online Academy	Multi-District	6-12	n<16
Holyoke Re-1J	Holyoke Alternative School	Single District	7-12	31
Jefferson County R-1	Jeffco Virtual Academy	Multi-District	6-12	374



Authorizer	Online School	School Type	Grades Served	Student K-12 Enrollment
Julesburg Re-1	Destinations Career Academy of Colorado	Multi-District	6-12	777
Las Animas RE-1	AIM Global	Multi-District	6-12	1,701
Las Animas RE-1	Immersion Schools Science Technology Arts	Multi-District	6-12	168
Mapleton 1	Colorado Connections Academy	Multi-District	K-12	2,532
Mesa County Valley 51	Grand River Academy	Single District	K-12	311
Monte Vista C-8	Monte Vista On-Line Academy	Multi-District	4-12	117
Montrose County RE-1J	Peak Virtual Academy	Single District	K-12	204
Peyton 23 JT	Peyton Online Academy	Multi-District	7-12	25
Poudre R-1	PSD Global Academy	Multi-District	K-12	251
Pueblo City 60	Paragon Learning Center	Single District	9-12	269
Pueblo County 70	70 Online	Multi-District	K-12	230
San Juan BOCES	Southwest Colorado eSchool	Multi-District	6-12	74
St Vrain Valley RE1J	St. Vrain Global Online Academy	Single District	9-12	107
Windsor RE-4	Inspire4 K-12 Online School	Single District	K-12	618
2020-21 ONLINE SCHOOL STUDENT ENROLLMENT			TOTAL	31,174

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 related to how students are coded, and totals may vary from the published number of students reported in the Student October Pupil Count (October Count) 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 finances across the state. A snapshot data collection represents points in time for data submissions. 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. If the pupil enrollment count date falls on a Saturday, Sunday, or major religious holiday, the pupil enrollment count date will be the following weekday. 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 this report.

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. Because the collection is certified during the subsequent school year, the data analyzed in this report is from the 2020-2021 school year, which was certified in fall of 2021 and finalized in early 2022.

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 data collection mentioned in the above section of this report. When a student leaves a school, the school is responsible for reporting both an exit date and an indicator of 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 2020-21 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 below.

Some examples of “Continued Enrollment” codes are:

- Students returning after an extended absence (i.e., 6-week absence but now Returned (exit code 45) or Extended Absence-10+consecutive day (exit code 25);
- 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).

For students who have completed the school year with an online school and did not exit during the school year, the student is coded with a “00” 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 appropriate code as well. These codes are also included in the “Continued or Completed” group.



TABLE 3: Number of Records Based on Exit Codes for 2020-21 School Year

Exit Code	Code Description	Grouping	Number of Online Student Records
00	Completed/ Did Not Exit School Year	Continued or Completed	21,554
01	Reached Maximum Age	Withdrew	n<16
02	Death	Withdrew	n<16
05	Other School: Out of Country	Withdrew	21
06	Exited to Unknown Educational Setting	Withdrew	347
10	Grade Reassignment in Same School*	Continued or Completed	238
11	Other School: In District	Withdrew	550
12	Transfer to In-district Detention Center	Withdrew	n<16
13	Other School: Other LEA	Withdrew	1548
14	Other School: Other State	Withdrew	411
15	Other School: Non-Public	Withdrew	256
16	Transfer to Home-Based Education (Home school)	Withdrew	956
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	Withdrew	n<16
23	Graduated K-12 but did not Complete P-Tech/ASCENT Program	Continued or Completed	n<16
24	Completed P-Tech/ASCENT Program	Continued or Completed	25
25	Extended Absences – 10+ Consecutive Days	Withdrew	23
26	Transfer to Out-of-District Detention Center	Withdrew	n<16
30	Illness/Injury	Withdrew	n<16
40	Dropped Out (6-12)	Withdrew	1171
45	6 Week Absence but now Returned*	Continued or Completed	39
70	Transfer to HSED Program (Out-of-District)	Withdrew	151
90	Graduated with Diploma	Continued or Completed	3,325



Exit Code	Code Description	Grouping	Number of Online Student Records
92	Completed (non-Diploma Certificate)	Completed	n<16
93	Completed HSED Program (In-District)	Continued or Completed	n<16
94	Completed HSED Program (Out-of-District)	Continued or Completed	55
TOTAL			30,754

*Student records in the Continued or Completed grouping with an exit code of 10 or 45 are assigned an additional exit code that would reflect the end of year (EOY) status for the student record.

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

In the 2020-2021 school year, students coded as withdrawing from online schools after the October Count totaled 5,503 or 17.9 percent of the total number of online students whose data were reviewed for this purpose. This is an increase from the 16.8 percent of students coded as withdrawing from online schools after the October Count in the prior year.² Although percentages are higher this year, the three-year trend shows a decline in withdrawals from 21.1% of online students in 2017-18 to 17.9% in 2020-21.

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

School Year	Continued or Completed	Percentage	Withdrew	Percentage	Grand Total
2020-21	25,251	82.10%	5,503	17.90%	30,754
2019-20	18,163	83.20%	3,655	16.80%	21,818
2018-19	16,669	80.90%	3,928	19.10%	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 5,503 students coded as withdrawing from an online school statewide 1,548 students or 5.0 percent of all online school students were coded as transferring to a school in a different school district. Online school enrollment totals show that most online school students attend a multi-district online school. Because such a school can enroll students from outside of the geographic district that authorizes the school, this helps explain the high incidence of students transferring to a school in “another school district.”

The second most frequently reported reason that students exited online schools in 2020-2021 was that the students were coded as dropping out of school. 1,171 students or 3.8 percent of all online school students for the 2020-2021 school year were reported with a dropout exit code. The number of students coded with a dropout exit code includes students who are enrolled in school at any time during the school year but left the

² Prior reports can be found on the [Online Learning in Colorado – Research and Reports](#) page of the CDE website.



school for any reason other than one of the exclusionary conditions listed below. Students who were enrolled in the previous school year, did not meet one of the following exclusionary conditions, and did not return to school prior to the end of the school year are also coded with a dropout exit code.

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 dropout rate - nor should it be viewed as the dropout rate for each online school. The dropout rate is calculated by dividing the number of dropouts by a membership base which includes all students 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 2020-2021 was to transfer to home-based education (also referred to as home school). 956 students or 3.1 percent of all online school students were coded as transferring to a non-public home-based education setting. The numbers in the 2020-2021 school year demonstrate an increase from the previous school year when 2.7 percent of students in online schools were coded as withdrawing to transfer to home schooling. For a student to transfer to non-public home-based education, the student’s parent or guardian must submit a notification of intent to home school to a school district and is responsible for overseeing the education of the student.

Combined, students who transferred to a school in another district, dropped out of school or transferred to a home-based education account for 3,675 students or 11.9 percent of all online school students reported as being enrolled during the October Count. Table 5 below contains information about the other reasons for withdrawal in the 2020-2021 school year.

Table 6 includes a comparison by year for the top five exit code reasons.

TABLE 5: 2020-2021 Statewide Withdrawal Grouping of Student Count by Exit Code

Exit Code	Code Description	Student Count	Percentage of Students
13	Other School: Other LEA	1,548	5.0%
40	Dropped Out (6-12)	1,171	3.8%
16	Transfer to Home-Based Education (Home school)	956	3.1%
11	Other School: In District	550	1.8%
14	Other School: Other State	411	1.3%
06	Exited to Unknown Educational Setting	347	1.1%
15	Other School: Non-Public	256	0.8%
70	Transfer to HSED Program (Out-of-District)	151	0.5%



Exit Code	Code Description	Student Count	Percentage of Students
25	Extended Absences – 10+ Consecutive Days	23	0.1%
	Other (01,02,12, 18,19, 21,22,26,30)	90	0.2%
	TOTAL	5,503	17.9%

TABLE 6: Statewide Withdrawal Student Count-Top Five Exit Codes by Year

Exit Code	Code Description	2017-18 Student Count	2017-18 Percent of Online	2018-19 Student Count	2018-19 Percent of Online	2019-20 Student Count	2019-20 Percent of Online	2020-21 Student Count	2020-21 Percent of Online
13	Other School: Other LEA	1,207	6.2%	1,115	5.4%	1,079	5.0%	1,548	5.0%
40	Dropped Out (Grades 7-12)	1,304	6.7%	1,074	5.2%	1,004	4.6%	1,171	3.8%
16	Transfer to Home-Based Education (Home school)	600	3.1%	813	4.0%	580	2.7%	956	3.1%
14	Other School: Other State	379	2.0%	351	1.7%	329	1.5%	411	1.3%
11	Other School: In District	212	1.1%	184	0.9%	233	1.1%	550	1.8%

Statewide Student Continuations and Completions

In the 2020-2021 school year, 21,544 students or 70.1 percent of all online school students were coded as completing the school year and not exiting the online school during the school year. 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 3,325 students coded as graduating from online schools in the 2020-2021 school year, which represents 10.8 percent of all online students. This is a decrease from the previous school year, in which 13.4 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 0.8 percent of online school students in the 2020-2019 school year. The breakdown of students coded with continuation or completion codes are listed below in Table 7. Table 8 shows that comparison between this school year and previous school years for the top five continuing or completing codes.



TABLE 7: Statewide Continued or Completed Grouping of Student Count by Exit Code

Exit Code	Code Description	Count	Percentage of Online School Students
00	Completed/ Did Not Exit School Year	21,554	70.1%
90	Graduated with Diploma	3,325	10.8%
10	Grade Reassignment in Same School	238	0.8%
93/94	Completed HSED Program (93 In-District, 94 Out-of-District)	66	0.2%
45	6 Week Absence but Now Returned	39	0.1%
24	Completed P-Tech/ASCENT Program	25	0.1%
	Other (Continued/Completed) (Codes 23, 92)	n<16	n<16
		25,251	100%

TABLE 8: Top Five Continued or Completed Codes Statewide by Year

Exit Code & Description	2017-18 Student Count	2017-18 Percent of Online	2018-19 Student Count	2018-19 Percent of Online	2019-20 Student Count	2019-20 Percent of Online	2020-21 Student Count	2020-21 Percent of Online
00: Completed School Year/Did Not Exit	12,571	65.0%	14,149	68.7%	14,997	68.7%	21,554	70.1%
90: Graduated with Diploma	2,488	12.9%	2,260	11.0%	2,932	13.4%	3,325	10.8%
93/94: Completed HSED Program	78	0.4%	85	0.4%	97	0.4%	66	0.2%
10: Grade Reassignment	69	0.4%	97	0.5%	80	0.4%	238	0.8%
45: 6 Week Absence but Returned	42	0.2%	40	0.2%	29	0.1%	39	0.1%

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 grouping below is to provide insight as to when students tend to withdraw from online schools.



TABLE 9: 2020-2021 Statewide Online Student Enrollment Based on Grouping by Time

Grouping	Exit Date Range (Days past 10/01)	Student Count	Percentage of Online Students
Continued or Completed		25,251	82.1%
	0-30 Days	1,248	4.1%
	30-60 Days	583	1.9%
	60-90 Days	724	2.4%
	90-120 Days	1,221	4.0%
	120-150 Days	646	2.1%
	150-200 Days	729	2.4%
	200+ Days	352	1.1%
	Total Withdrawals		5,503
2020-21 GRAND TOTAL		30,754	100.00%

Withdrawals by Time of Year

In terms of when students are reported as withdrawing from online schools, Table 9 shows that greatest number of students tend to withdraw approximately 0-30 days after October Count and the next greatest number withdrew 90-120 days after. If withdrawal times are looked at in terms of semesters, students are coded as withdrawing at a slightly higher rate in the spring semester. 2,555 withdrawals occurred in the first 90 days after October Count, or in what could be considered the first semester of the school year, and 2,596 withdrawals occurred in what could be considered the second semester (90-200 days after Student October Count). Figure 1 below displays the proportional distribution of student withdrawals in relation to the number of days after the Student October Count.

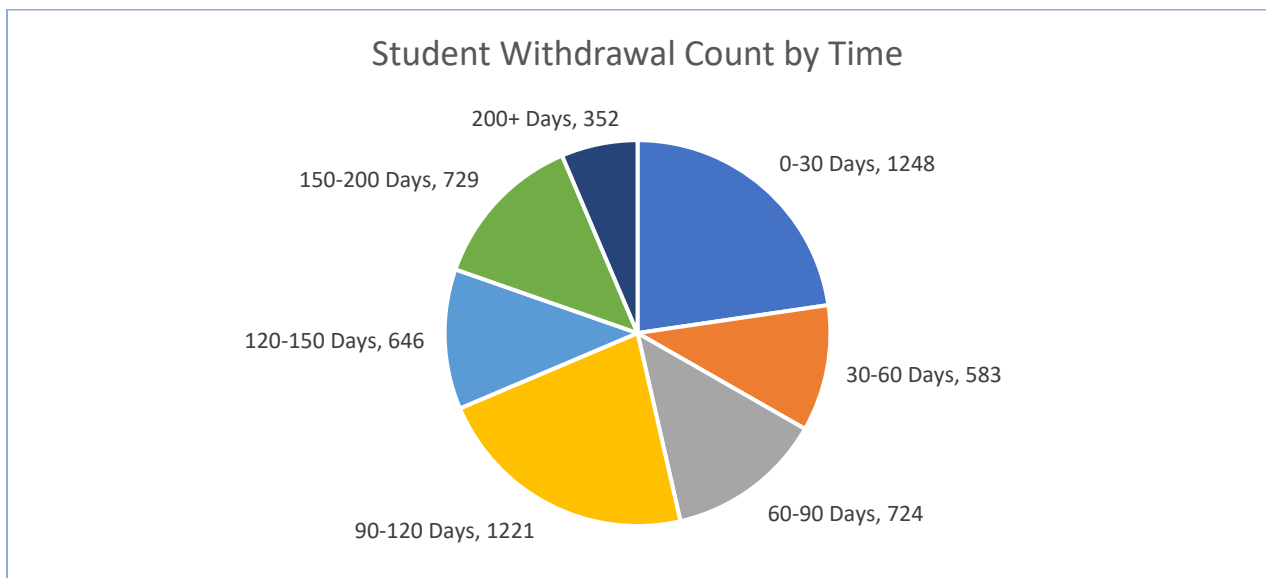




Figure 1: Online School Withdrawal Count Based on Calendar Days After October 1 Count

Within the 0-30 date range, students are coded as transferring to a school in a different school district most frequently, with transferring to homebased education (home school) as the next frequent occurrence as shown on Table 10 below.

TABLE 10: Top 10 Withdrawal Exit Code Records by Time in the 2020-2021 School Year

Exit Code & Description	0-30 Days	30-60 Days	60-90 Days	90-120 Days	120-150 Days	150-200 Days	200+ Days	Grand Total
13: Other School: Other LEA	377	159	222	376	195	200	19	1,548
40: Dropped Out	146	133	163	202	189	244	94	1,171
16: Transfer to Home-Based Education (Home School)	356	116	154	111	101	92	26	956
11: Other School: In District	84	34	31	295	36	52	18	550
14: Other School - Other State	67	43	65	87	47	40	62	411
06: Exited to Unknown Ed. Setting (K-6)	90	56	36	69	37	52	n<16	347
15: Other School: Non-public	75	n<16	21	39	n<16	n<16	90	256
70: Transfer to HSED Program (Out-of-District)	31	25	17	23	23	23	n<16	151
25: Extended Absences – 10+ Consecutive Days	n<16	n<16	n<16	n<16	n<16	n<16	n<16	23
05: Other School: Out of Country	n<16	n<16	n<16	n<16	n<16	n<16	n<16	21
Other Exit Codes (02,12,18,19,22,26,30,50,56)	n<16	n<16	n<16	17	n<16	n<16	21	69
GRAND TOTAL	1,248	583	724	1,221	646	729	352	5,503

Student Withdrawals by School

In the 2020-2021 school year, the schools with the lowest reported withdrawal percentages were TCA College Pathways (Academy 20) and HOPE Online Learning Academy Middle School (Douglas County Re-1). Both online schools had a withdrawal percentage of 6 percent or less in the 2020-2021 school year. Eleven online schools had n counts too small to report and the withdrawal percentage is noted as n/a.

Table 11 shows the student count of each online school based on the groupings of “continued or completed” and “withdrew” in the 2020-2021 school year.



TABLE 11: 2020-2021 Online Student Count based on Grouping by Online School

Online School	Authorizer	Continued/ Completed	Withdrew	Withdrew (%)
70 Online	Pueblo County 70	191	38	16.6%
Achieve Online	Colorado Springs 11	263	43	14.1%
AIM Global	Las Animas Re-1	1,517	158	9.4%
Alamosa Online	Alamosa RE-11J	366	188	33.9%
Astravo Academy High School	Byers 32J	335	171	33.8%
Astravo Academy Middle School	Byers 32J	489	56	10.3%
Astravo Online Academy Elementary School	Byers 32J	504	270	34.9%
Astravo Online Academy High School	Byers 32J	894	395	30.6%
Astravo Online Academy Middle School	Byers 32J	537	186	25.7%
Boulder Universal	Boulder Valley Re-2	713	238	25.0%
Branson School Online	Branson Reorganized 82	446	72	13.9%
Center Virtual Academy	Center 26 JT	n<16	n<16	n/a
Cherry Creek Elevation	Cherry Creek 5	113	19	14.4%
Colorado Connections @ Durango	Durango 9	1,784	516	22.4%
Colorado Connections Academy	Mapleton 1	2,232	275	11.0%
Colorado Virtual Academy	Byers 32J	339	95	21.9%
Colorado Virtual Academy Middle School	Byers 32J	59	17	22.4%
Colorado Preparatory Elementary School	Education reEnvisioned BOCES	1,791	468	20.7%
Colorado Preparatory Academy High School	Education reEnvisioned BOCES	750	135	15.3%
Colorado Preparatory Academy Middle School	Education reEnvisioned BOCES	966	207	17.6%
Colorado Virtual Academy High School	Byers 32J	294	62	17.4%
Denver Online High School	Denver County 1	223	39	14.9%



Online School	Authorizer	Continued/ Completed	Withdrew	Withdrew (%)
Destinations Career Academy of Colorado	Julesburg Re-1	692	75	9.8%
eDCSD	Douglas County Re-1	44	n<16	n/a
GOAL Academy	District 49	4,235	996	19.0%
Grand River Academy	Mesa County Valley 51	278	33	10.6%
Hanover Online Academy	Hanover 28	n<16	n<16	n/a
Holyoke Alternative School	Holyoke Re-1J	29	n<16	n/a
HOPE Online Learning Academy High School	Douglas County Re-1	578	66	10.2%
HOPE Online Learning Academy Middle School	Douglas County Re-1	406	26	6.0%
Immersion Schools Science Technology Arts	Las Animas Re-1	153	n<16	n/a
Inspire4 K-12 online School	Windsor RE-4	510	107	17.3%
Jeffco Virtual Academy	Jefferson County R-1	328	44	11.8%
Journey K8	Academy 20	108	30	21.7%
Monte Vista On-line Academy	Monte Vista C-8	105	n<16	n/a
Paragon Learning Center	Pueblo City 60	237	32	11.9%
Pathways Future Center	Adams 12 Five Star Schools	271	120	30.7%
Peak Virtual Academy	Montrose County Re-1J	179	25	12.3%
Peyton Online Academy	Peyton 23 JT	20	n<16	n/a
Pikes Peak Early College	District 49	158	n<16	n/a
Pikes Peak Online School	Education reEnvisioned BOCES	451	119	20.9%
PSD Global Academy	Poudre R-1	218	32	12.8%
Southwest Colorado E-School	San Juan BOCES	71	n<16	n/a
Springs Studio for Academic Excellence	District 49	427	44	9.3%
St. Vrain Global Online Academy	St. Vrain Valley Re 1J	96	n<16	n/a
TCA College Pathways	Academy 20	490	21	4.1%



Online School	Authorizer	Continued/ Completed	Withdrew	Withdrew (%)
Village High School	Academy 20	300	n<16	n/a
World Academy	Eagle County Re 50	48	23	32.4%
TOTAL		25,251	5,503	17.9%

Overall, more online schools saw their student withdrawal rates improve in the 2020-21 school year. For the schools with sufficient data to review, 21 of the schools saw their withdrawal rates decrease and 14 saw their rates increase as displayed in Table 12.

TABLE 12: Withdrawal Percentage over Time

Online School	Authorizer	2018-19 Withdrawal	2019-20 Withdrawal	2020-21 Withdrawal	Percentage Point Difference 2020-21 to 2019-20
70 Online	Pueblo County 70	17.1%	18.8%	16.6%	-2.2%
Achieve Online	Colorado Springs 11	17.9%	18.1%	14.1%	-4.0%
AIM Global	Las Animas Re-1	6.9%	6.4%	9.4%	+3.0%
Alamosa Online**	Alamosa RE-11J	N/A	N/A	33.9%	N/A
Astravo Academy High School	Byers 32J	21.5%	8.4%	33.8%	+25.4%
Astravo Academy Middle School	Byers 32J	15.4%	34.5%	10.3%	-24.2%
Astravo Online Academy Elementary School	Byers 32J	40.0%	41.6%	34.9%	-6.7%
Astravo Online Academy High School	Byers 32J	44.1%	48.3%	30.6%	-17.7%
Astravo Online Academy Middle School	Byers 32J	36.0%	8.8%	25.7%	+16.9%
Boulder Universal	Boulder Valley Re-2	19.1%	11.8%	25.0%	+13.2%
Branson School Online	Branson Reorganized 82	23.8%	19.2%	13.9%	-5.3%
Center Virtual Academy	Center 26 JT	47.1%	17.7%	N/A	N/A
Cherry Creek Elevation	Cherry Creek 5	N/A	19.0%	14.4%	-4.6%



Online School	Authorizer	2018-19 Withdrawal	2019-20 Withdrawal	2020-21 Withdrawal	Percentage Point Difference 2020-21 to 2019-20
Colorado Connections @ Durango	Durango 9	20.6%	15.7%	22.4%	+6.7%
Colorado Connections Academy	Mapleton 1	32.0%	25.1%	11.0%	-14.1%
Colorado Preparatory Academy High School	Education reEnvisioned	19.9%	14.4%	15.3%	+0.9%
Colorado Preparatory Academy Elementary School	Education reEnvisioned	16.0%	22.3%	20.7%	-1.6%
Colorado Preparatory Middle School	Education reEnvisioned	22.2%	23.8%	17.6%	-6.2%
Colorado Virtual Academy	Byers 32J	23.9%	13.5%	21.9%	+8.4%
Colorado Virtual Academy Middle School	Byers 32J	31.7%	11.2%	22.4%	+11.2%
Colorado Virtual Academy High School	Byers 32J	36.0%	22.3%	17.4%	-4.9%
Denver Online High School	Denver County 1	14.5%	24.2%	14.9%	-9.3%
Destinations Career Academy of Colorado	Julesburg Re-1	14.8%	19.8%	9.8%	-10.0%
eDCSD	Douglas County Re-1	14.3%	5.7%	N/A	N/A
GOAL Academy	District 49	23.7%	19.5%	19.0%	-0.5%
Grand River Academy	Mesa County Valley 51	14.6%	15.2%	10.6%	-4.6%
Hanover Online Academy	Hanover 28	50.0%	60.0%	N/A	N/A
Holyoke Alternative School	Holyoke Re-1J	18.8%	20.0%	N/A	N/A
HOPE Online Learning Academy High School	Douglas County Re-1	12.1%	12.1%	10.2%	-1.9%
HOPE Online Learning Academy Middle School	Douglas County Re-1	10.2%	9.2%	6.0%	-3.2%
Immersion Schools Science Technology Arts	Las Animas Re-1	10.4%	0.8%	N/A	N/A
Jeffco Virtual Academy	Jefferson County R-1	24.6%	19.7%	11.8%	-7.9%
Journey K8	Academy 20	23.1%	17.5%	21.7%	+4.2%
Monte Vista On-line Academy	Monte Vista C-8	8.5%	14.9%	N/A	N/A



Online School	Authorizer	2018-19 Withdrawal	2019-20 Withdrawal	2020-21 Withdrawal	Percentage Point Difference 2020-21 to 2019-20
Paragon Learning Center	Pueblo City 60	29.5%	13.0%	11.9%	-1.1%
Pathways Future Center	Adams 12 Five Star Schools	25.9%	19.6%	30.7%	+11.1%
Peak Virtual Academy	Montrose County Re-1J	3.7%	12.0%	12.3%	+0.3%
Peyton Online Academy	Peyton 23 JT	12.9%	13.0%	N/A	N/A
Pikes Peak Early College	District 49	1.1%	1.1%	N/A	N/A
Pikes Peak Online School	Education reEnvisioned	27.1%	22.1%	20.9%	-1.2%
PSD Global Academy	Poudre R-1	9.0%	11.3%	12.8%	+1.5%
Southwest Colorado E-School	San Juan BOCES	10.0%	16.4%	N/A	N/A
Springs Studio for Academic Excellence	District 49	5.9%	8.5%	9.3%	+0.8%
St. Vrain Global Online Academy	St. Vrain Valley Re 1J	15.9%	22.7%	N/A	N/A
TCA College Pathways	Academy 20	3.8%	4.0%	4.1%	+0.1%
Village High School	Academy 20	3.1%	2.3%	N/A	N/A
World Academy	Eagle County Re 50	13.3%	47.0%	32.4%	-14.6%

**Opened in 2020-19 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 more than one district. MDOLs can be a charter school or a non-charter school. In the 2020-2021 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 2020-2021 school year there were 12 SDOLs in operation. All the SDOLs in 2020-2021 were non-charter.

When reviewing the data by school type, students were coded as withdrawing at a higher percentage in charter than non-charter MDOLs. In previous years of this report, data also indicated that charter MDOLs reported more student withdrawals than their non-charter counterparts; however, the gap has closed significantly. In the 2019-20 school year, 15.5% of students were reported as withdrawing from a non-charter MDOL and 18.3% of students from a charter MDOL. In the 2020-21 school year, non-charter MDOL withdrawal rates rose slightly to 15.6 percent of enrollments, and MDOL charter withdrawal rates rose to 20.5 percent.



In SDOLs, student withdrawal rates increased. In the 2019-20 school year, 17.1 percent of students were coded as withdrawing and in 2020-21, that rate increased to 20.6 percent.

TABLE 13: 2020-2021 Statewide Online Student Enrollment Based on School Type

School Type	Online Schools (#)	Online Schools (%)	Continued/Completed	Withdrew	Total	Withdrew (%)
Multi-district (Charter)	12	25%	9,160	2,361	11,521	20.5%
Multi-District (Non-Charter)	24	50%	13,913	2,578	16,491	15.6%
Single-District	12	25%	2,178	564	2,742	20.6%
TOTAL	48	100%	25,251	5,503	30,754	17.9%

Withdrawals by School

As mentioned earlier in the report, three exit codes account for the highest occurrence of withdrawals – specifically, 3,675 of the 5,503 total withdrawals can be attributed to one of these three 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 16 – Transferred to Home-Based Education (Home School)

TABLE 14: Online Schools with Highest Number of Exit Code 13 Records in 2020-2021 (Transferred: Other LEA)

Online School	Authorizer	Exit Code 13 Withdrawals	Total of All Withdrawals for School	% from Exit Code 13
Colorado Preparatory Elementary School	Education reEnvisioned BOCES	408	468	87.2%
Astravo Online Academy Elementary School	Byers 32J	140	270	51.9%
Colorado Preparatory Middle School	Education reEnvisioned BOCES	137	207	66.2%
GOAL Academy	District 49	116	996	11.6%
Colorado Connections Academy	Mapleton	98	275	35.6%



TABLE 15: Online Schools with Highest Number of Exit Code 40 Records in 2020-2021 (Dropped Out)

Online School	Authorizer	Exit Code 40 Withdrawals	Total of All Withdrawals for School	% from Exit Code 40
GOAL Academy	District 49	730	996	73.3%
Pathways Future Center	Adams 12 Five Star Schools	81	120	67.5%
AIM Global	Las Animas RE-1	65	158	41.1%
Pikes Peak Online School	Education reEnvisioned BOCES	61	119	51.3%
HOPE Online Learning Academy High School	Douglas County Re 1	27	66	40.9%

TABLE 16: Online Schools with Highest Number of Exit Code 16 Records in 2020-2021 (Transferred to Home School)

Online School	Authorizer	Exit Code 16 Withdrawals	Total of all Withdrawals for school	% from Exit Code 16
Astravo Online Academy High School	Byers 32J	279	395	70.6%
Astravo Online Academy Elementary School	Byers 32J	126	270	46.7%
Astravo Online Academy Middle School	Byers 32J	102	186	54.8%
Colorado Connections Academy	Mapleton 1	74	275	26.9%
Colorado Virtual Academy High School	Byers 32J	45	62	72.6%

Student Withdrawals, Continuations and Completions by Grade Level

A review of the data shows that more students are reported and coded as withdrawing in the high school grade level in comparison to the elementary or middle levels. The largest number of students are reported and coded as withdrawing in the 12th grade. Table 17 below shows the number of students coded as withdrawing by grade level or range and exit date range.



TABLE 17: Students Coded as Withdrawals by Grade and Date Range in 2020-2021 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
K-2 nd	237	96	78	158	82	90	22	763
3 rd -5 th	214	84	90	176	91	93	16	764
6 th -8 th	267	101	157	255	114	123	26	1,043
9 th	67	39	60	119	42	48	29	404
10 th	105	51	74	131	60	67	23	511
11 th	97	66	81	134	82	91	23	574
12 th	261	146	184	248	175	217	213	1,444
TOTAL STUDENTS	1,248	583	724	1,221	646	729	352	5,503

Continuations and Completions by Grade Level

Table 18 shows the five most frequently reported reasons students continued/completed by grade ranges. Of the students reported as “continued or completed” for the 2020-21 school year, 21,554 or 85.4 percent were reported as completing the school year with the online school.

Students reported as graduating totaled 3,325 students or 13.2 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 2020-2021 school year, 66 students were assigned one of these two codes signaling completion with an HSED. In 2020-2021, 238 students were coded as having been reassigned to another grade level within the same online school. 39 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 too small of an n-count to report.



TABLE 18: Top Five Continuation and Completion Codes by Grade Range in 2020-2021 School Year

Exit Code & Description	K-2 nd	3 rd -5 th	6 th -8 th	9 th	10 th	11 th	12 th	Totals
00: Completed/ Did Not Exit School Year	2,285	2,711	5,621	2,421	2,937	3,383	2,196	21,554
90: Graduated with Diploma	N/A	N/A	N/A	N/A	N<16	185	3,134	3,325
10: Grade Reassignment in Same School	n<16	n<16	n<16	n<16	90	98	18	238
94/93: Completed HSED Program (93-In-District, 94-Out of District)				n<16	n<16	17	41	66
45: 6 Week or Longer Absence but Returned				n<16	n<16	n<16	28	39

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 codes 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 2020-2021 school year shows that, in grades K through 11, the number of students coded with a retention code was minimal (i.e., with n counts less than 16) for each grade level; however, in total, there were 46 students in grade K-11 that were coded with a retention code. For students in grade 12, however, 2,252 students were reported as being retained and assigned a retention code. This is a 44.8% increase from the previous year when 1,555 students in 12th grade were reported with a retention code. When interpreting this data, remember that overall online enrollment grew in this period by 42.6%. Retention rates may also have been impacted by the pandemic and students needing extra time to reach their academic milestones.

Colorado supports the notion that some students need more time to meet graduation requirements and may spend more than one year in 12th grade in order to access the education they need to graduate. Table 20 shows the five online schools with the highest number of 12th grade students coded with a retention code of “01”.

If a student is re-assigned to a different grade level at some point in the school year in the same school, the student is reported with an exit code 10. Students that are re-assigned to a different grade level are then given a new entry to track status for the remainder of the year. For the 2020-2021 school year there were 238 students that were coded as having a grade re-assignment during the school year. Some examples of a grade level reassignment include beginning of the school year retention, or a mid-year grade promotion.



TABLE 19: 2020-2021 Five Online Schools with the Largest Number of "01" Retention Code for 12th Grade Students

Online School	District	Student Coded with "01" Retention Code
GOAL Academy	District 49	1,309
AIM Global	Las Animas RE-1	312
HOPE Online Learning Academy HS	Douglas County Re 1	84
Astravo Online Academy High School	Byers 32J	81
Paragon Learning Center	Pueblo City 60	70

Enrollments after Student October Count

In addition to students leaving online schools, students also enroll in online schools throughout the school year. Table 20 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 Table 20.

Of note, the number of students withdrawing from online schools in the 2020-21 school years is significantly larger than the number of students entering online schools after October 1st. In the 2020-21 school year, records indicate there were 5,503 student withdrawals after October 1st. The number of students reported as entering online schools after October 1st was 2,627. There is a difference of 2,876 students who were enrolled during October Count and withdrew. In previous years of this report, the number of students enrolled after October 1st was slightly less than the number of students who withdrew.

TABLE 20: 2020-2021 Online School Withdrawals and New Enrollments after October 1

Online School	Authorizer	Withdrawals After 10/1	Enrollments After 10/1	Difference
70 Online	Pueblo County 70	38	74	+36
Achieve Online	Colorado Springs 11	43	40	-3
AIM Global	Las Animas Re-1	158	122	-36
Alamosa Online	Alamosa RE-11J	188	47	-141
Astravo Academy High School	Byers 32J	171	18	-153
Astravo Academy Middle School	Byers 32J	56	n<16	n/a



Online School	Authorizer	Withdrawals After 10/1	Enrollments After 10/1	Difference
Astravo Online Academy Elementary School	Byers 32J	270	226	-44
Astravo Online Academy High School	Byers 32J	395	314	-81
Astravo Online Academy Middle School	Byers 32J	186	313	+127
Boulder Universal	Boulder Valley Re-2	238	50	-188
Branson School Online	Branson Reorganized 82	72	19	-53
Center Virtual Academy	Center 26 JT	n<16	n<16	n/a
Cherry Creek Elevation	Cherry Creek 5	19	n<16	n/a
Colorado Connections @ Durango	Durango 9	516	47	-469
Colorado Connections Academy	Mapleton 1	275	88	-187
Colorado Virtual Academy	Byers 32J	95	99	+4
Colorado Virtual Academy Middle School	Byers 32J	17	42	+25
Colorado Preparatory Elementary School	Education reEnvisioned BOCES	468	89	-379
Colorado Preparatory Academy High School	Education reEnvisioned BOCES	135	39	-96
Colorado Preparatory Academy Middle School	Education reEnvisioned BOCES	207	110	-97
Colorado Virtual Academy High School	Byers 32J	62	60	-2
Denver Online High School	Denver County 1	39	n<16	n/a
Destinations Career Academy of Colorado	Julesburg Re-1	75	0	-75
eDCSD	Douglas County Re-1	n<16	n<16	n/a
GOAL Academy	District 49	996	321	-675
Grand River Academy	Mesa County Valley 51	33	33	0
Hanover Online Academy	Hanover 28	n<16	n<16	n/a
Holyoke Alternative School	Holyoke Re-1J	n<16	n<16	n/a
HOPE Online Learning Academy High School	Douglas County Re-1	66	34	-32



Online School	Authorizer	Withdrawals After 10/1	Enrollments After 10/1	Difference
HOPE Online Learning Academy Middle School	Douglas County Re-1	26	n<16	n/a
Immersion Schools Science Technology Arts	Las Animas Re-1	n<16	21	n/a
Inspire4 K-12 online School	Windsor RE-4	107	27	-80
Jeffco Virtual Academy	Jefferson County R-1	44	33	-11
Journey K8	Academy 20	30	n<16	n/a
Monte Vista On-line Academy	Monte Vista C-8	n<16	n<16	n/a
Paragon Learning Center	Pueblo City 60	32	63	+31
Pathways Future Center	Adams 12 Five Star Schools	120	109	-11
Peak Virtual Academy	Montrose County Re-1J	25	n<16	n/a
Peyton Online Academy	Peyton 23 JT	n<16	n<16	n/a
Pikes Peak Early College	District 49	n<16	n<16	n/a
Pikes Peak Online School	Education reEnvisioned BOCES	119	17	-102
PSD Global Academy	Poudre R-1	32	23	-9
Southwest Colorado E-School	San Juan BOCES	n<16	n<16	n/a
Springs Studio for Academic Excellence	District 49	44	n<16	n/a
St. Vrain Global Online Academy	St. Vrain Valley Re 1J	n<16	n<16	n/a
TCA College Pathways	Academy 20	21	n<16	n/a
Village High School	Academy 20	N/A	33	n/a
World Academy	Eagle County Re 50	23	25	+2
GRAND TOTAL		5,503	2,627	-2,876



Impact of the COVID-19 Pandemic

In March 2020, Governor Jared Polis suspended in-person learning in all Colorado schools due to the COVID-19 pandemic, leading to the closure of schools, a shift toward remote learning, and an increased interest in online learning. In the 2019-20 school year, 21,863 students were reported as being enrolled in an online school in the Student October Count data collection. The 2020-21 school year saw a significant increase in enrollment in online schools with 31,174 students reported as enrolled in an online school. This is a 42.6 percent increase from the 2019-20 school year to the 2020-2021 school year. Table 21 reports the enrollment count changes from 2019-20 to 2020-21 by online school.

It is important to note that most districts implemented some sort of remote learning during this time as well. Due to flexibilities offered by the Department, districts were able to offer remote learning options that may have included online learning. Those students educated using these remote learning options are not included in these totals as they were enrolled as a “brick and mortar” student and were coded differently than those students who are enrolled in an online school.

TABLE 21: Online School Enrollment 2019-20 to 2020-21

Authorizer	Online School	2019-20	2020-21	Enrollment Change
Academy 20	Journey K8	137	141	+4
Academy 20	TCA College Pathways	522	512	-10
Academy 20	Village High School	214	310	+96
Adams 12 Five Star Schools	Pathways Future Center	304	392	+88
Alamosa RE-11J	Alamosa Online	*	556	+556
Boulder Valley Re 2	Boulder Universal	76	954	+878
Branson Reorganized 82	Branson School Online	364	522	+158
Byers 32J	Astravo Academy High School	191	525	+334
Byers 32J	Astravo Academy Middle School	200	551	+351
Byers 32J	Astravo Online Academy Elementary School	114	805	+691
Byers 32J	Astravo Online Academy High School	485	1,332	+847
Byers 32J	Astravo Online Academy Middle School	68	756	+688
Byers 32J	Colorado Virtual Academy	237	447	+210
Byers 32J	Colorado Virtual Academy High School	357	370	+13



Authorizer	Online School	2019-20	2020-21	Enrollment Change
Byers 32J	Colorado Virtual Academy Middle School	135	78	-57
Center 26 JT	Center Virtual Academy	16	n<16	n/a
Cherry Creek 5	Cherry Creek Elevation	121	133	+12
Colorado Springs 11	Achieve Online	271	308	+37
Denver County 1	Denver Online High School	287	263	-24
District 49	GOAL Academy	4,965	5,308	+343
District 49	Pikes Peak Early College	179	162	-17
District 49	Springs Studio for Academic Excellence	402	472	+70
Douglas County Re 1	eDCSD	35	45	+10
Douglas County Re 1	HOPE Online Learning Academy Elementary School	846	0	-846
Douglas County Re 1	HOPE Online Learning Academy High School	590	651	+61
Douglas County Re 1	HOPE Online Learning Academy Middle School	489	439	-50
Durango 9-R	Colorado Connections Academy @ Durango	810	2,340	+1,530
Eagle County RE 50	World Academy	32	71	+39
Education reEnvisioned BOCES	Colorado Preparatory Academy Elementary School	714	2,280	+1,566
Education reEnvisioned BOCES	Colorado Preparatory Academy High School	659	895	+236
Education reEnvisioned BOCES	Colorado Preparatory Academy Middle School	685	1,178	+493
Education reEnvisioned BOCES	Pikes Peak Online School	778	570	-208
Hanover 28	Hanover Online Academy	n<16	n<16	n/a
Holyoke Re-1J	Holyoke Alternative School	n<16	31	n/a
Jefferson County R-1	Jeffco Virtual Academy	304	374	+70
Julesburg Re-1	Destinations Career Academy of Colorado	545	777	+232



Authorizer	Online School	2019-20	2020-21	Enrollment Change
Las Animas RE-1	AIM Global	1,796	1,701	-95
Las Animas RE-1	Immersion Schools Science Technology Arts	128	168	+40
Mapleton 1	Colorado Connections Academy	2,274	2,532	+258
Mesa County Valley 51	Grand River Academy	328	311	-17
Monte Vista C-8	Monte Vista On-Line Academy	114	117	+3
Montrose County RE- 1J	Peak Virtual Academy	185	204	+19
Peyton 23 JT	Peyton Online Academy	31	25	-6
Poudre R-1	PSD Global Academy	266	251	-15
Pueblo City 60	Paragon Learning Center	187	269	+82
Pueblo County 70	70 Online	218	230	+12
San Juan BOCES	Southwest Colorado eSchool	61	74	+13
St Vrain Valley RE1J	St. Vrain Global Online Academy	128	107	-21
Windsor RE-4	Inspire4 K-12 Online School	*	618	+618
TOTAL		21,863	31,174	+9,311

*Opened in 2020-19 school year

Conclusion

During the 2020-2021 school year, 5,503 students were coded as withdrawing from an online school after the October Count. Based on an analysis of the 2020-2021 data for students enrolled in both types of online schools (MDOL and SDOL), the three most widely assigned exit codes were for: 1) students withdrawing and transferring to a school in another school district (n=1,548); 2) students dropping out (n=1,171); and 3) students transferring to a non-public home-based education setting (home school) (n=956).

The data from 2019-20 compared to data from the 2020-21 year showed an increase of 1,848 student withdrawals. Students coded as completing and not exiting at any time during the school year increased by 7,088 students from the previous year. While these increases are significant, it is important to note that the number of students reported as being enrolled in an online school on October 1st also increased significantly (42.6 percent from the previous school year).



Data for 2020-2021 shows that students in online schools withdraw after October Count more frequently in the first 0-30 days and 90-120 days after October Count than other times of the school year. The most withdrawals occur among students in the 12th grade with 26.2 percent of the total 5,503 students coded as withdrawing from online schools after October 1st.

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.

Student graduation and completions from online schools totaled 25,251 for the 2020-2021 school year. This accounts for 82.1 percent of student records analyzed for this report. Of the students who graduated and/or completed the year with their online October Count school of record, 3,325 students were coded as graduating, which is an increase of 403 students from 2019-20. 66 students were coded as having completed the High School Equivalency Diploma (HSED).

In the spring of the 2019-20 school year, in-person learning was suspended in all Colorado schools due to the COVID-19 pandemic. The pause of in-person learning led to the closure of schools, a shift toward remote learning, and an increased interest in online learning even after the suspension of in-person learning was lifted. There was a significant increase in enrollments in online schools as reported in the Student October Count data collection. Overall, student enrollment in online schools saw a 42.6 percent increase from the previous school year.