



# Assessment & Accountability Updates

## High School Dual Credit, AP, Career and Technical Education and Other Opportunities

APRIL 6, 2020  
MICHAEL S. NELSON, PH.D.  
DIRECTOR OF ASSESSMENT AND SYSTEM PERFORMANCE



Construction Combine 2019 at KTEC  
Photo Courtesy North Idaho Building Contractors Association

# NWEA MAP GROWTH



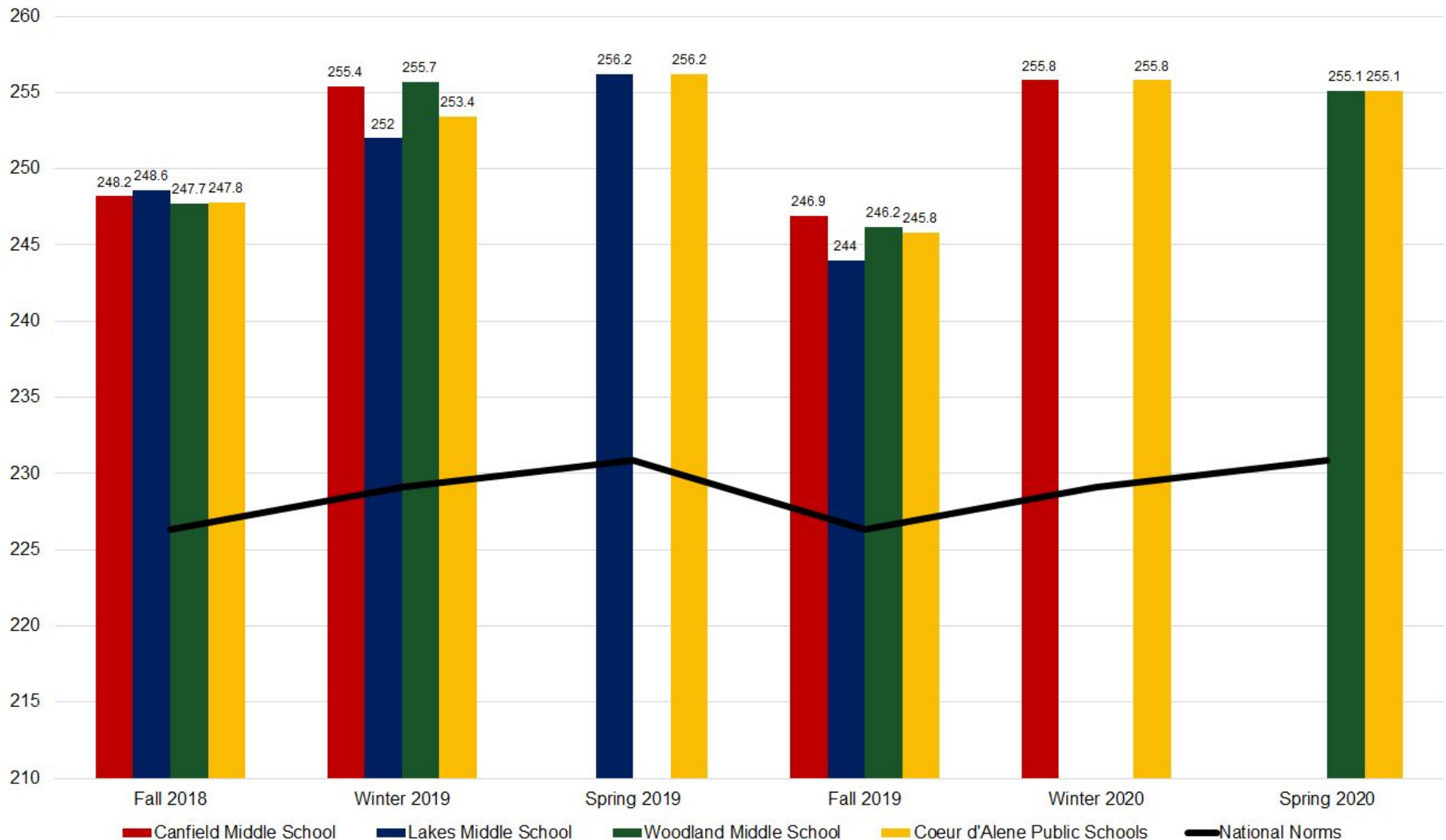
A look at how students have performed on standardized assessments over the past few years.

# NWEA MAP GROWTH

## NON-COHORT GRADE 8 IN MATH 1



NWEA MAP Growth - Non-Cohort Students Grade 08 Enrolled in Math 1

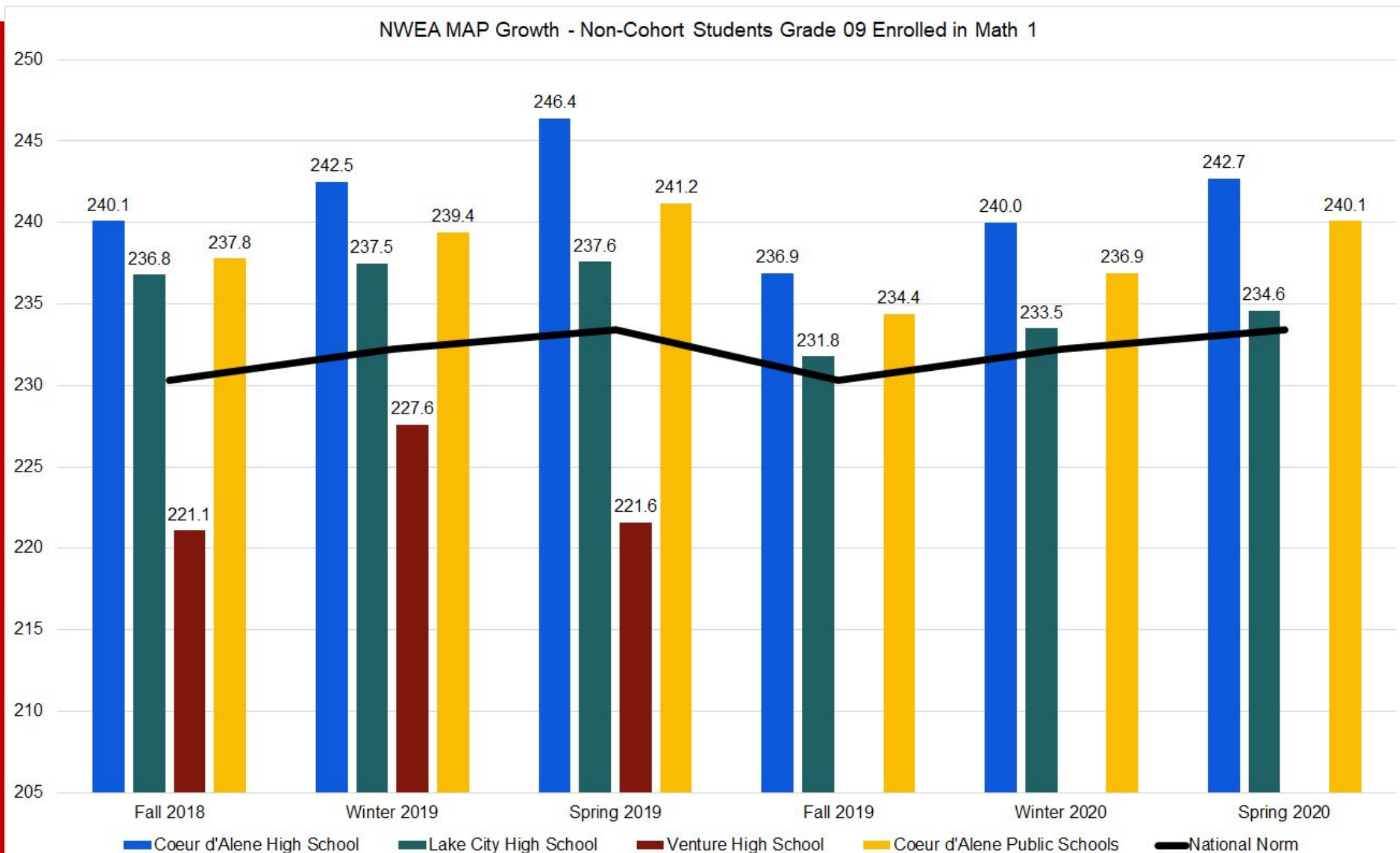


*"We invest in each student to prepare, challenge and advance well-educated, resilient and future-ready citizens."*

**INVEST | INSPIRE | INNOVATE**

# NWEA MAP GROWTH

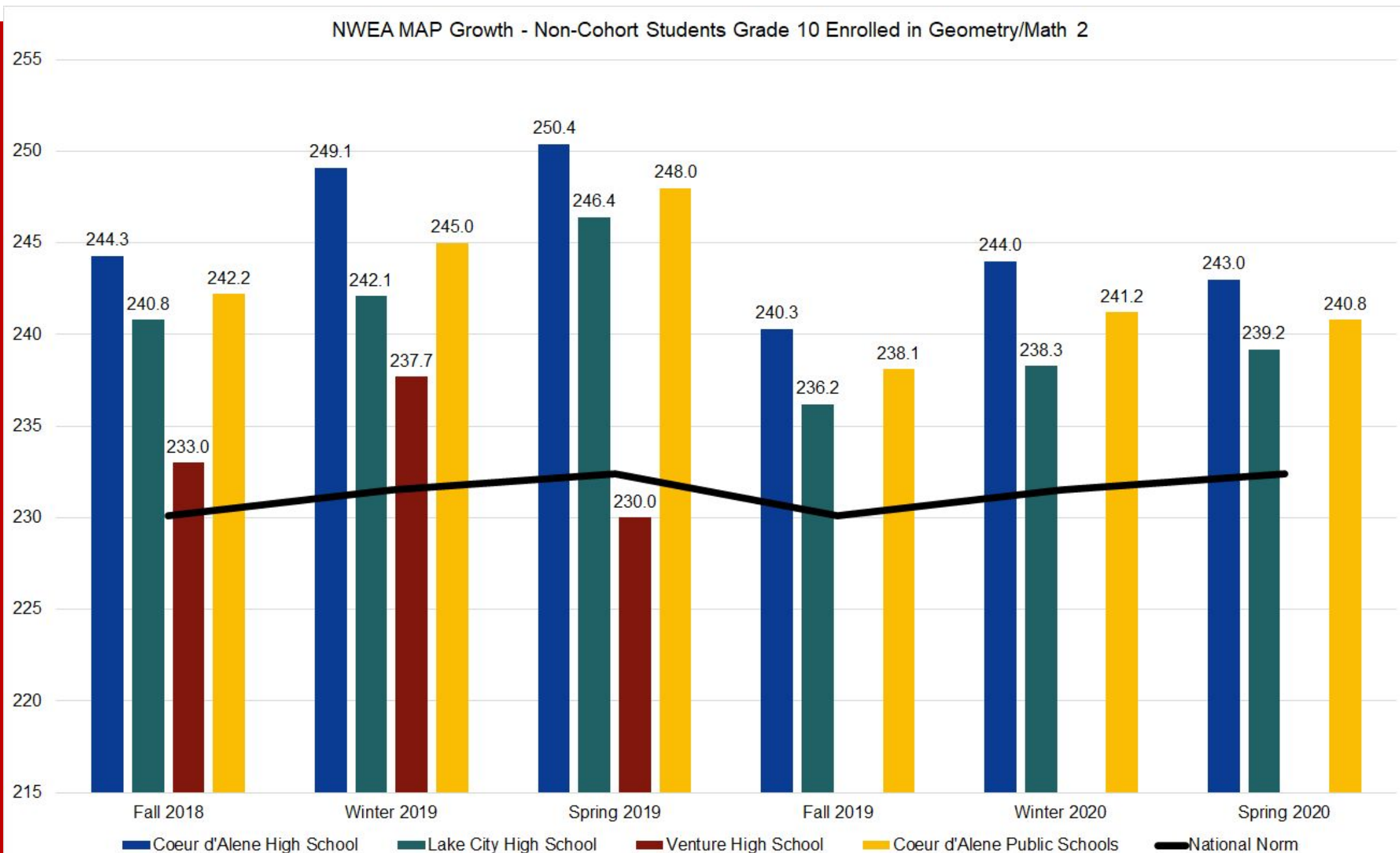
## NON-COHORT GRADE 9 IN MATH 1



*"We invest in each student to prepare, challenge and advance well-educated, resilient and future-ready citizens."*

**INVEST | INSPIRE | INNOVATE**

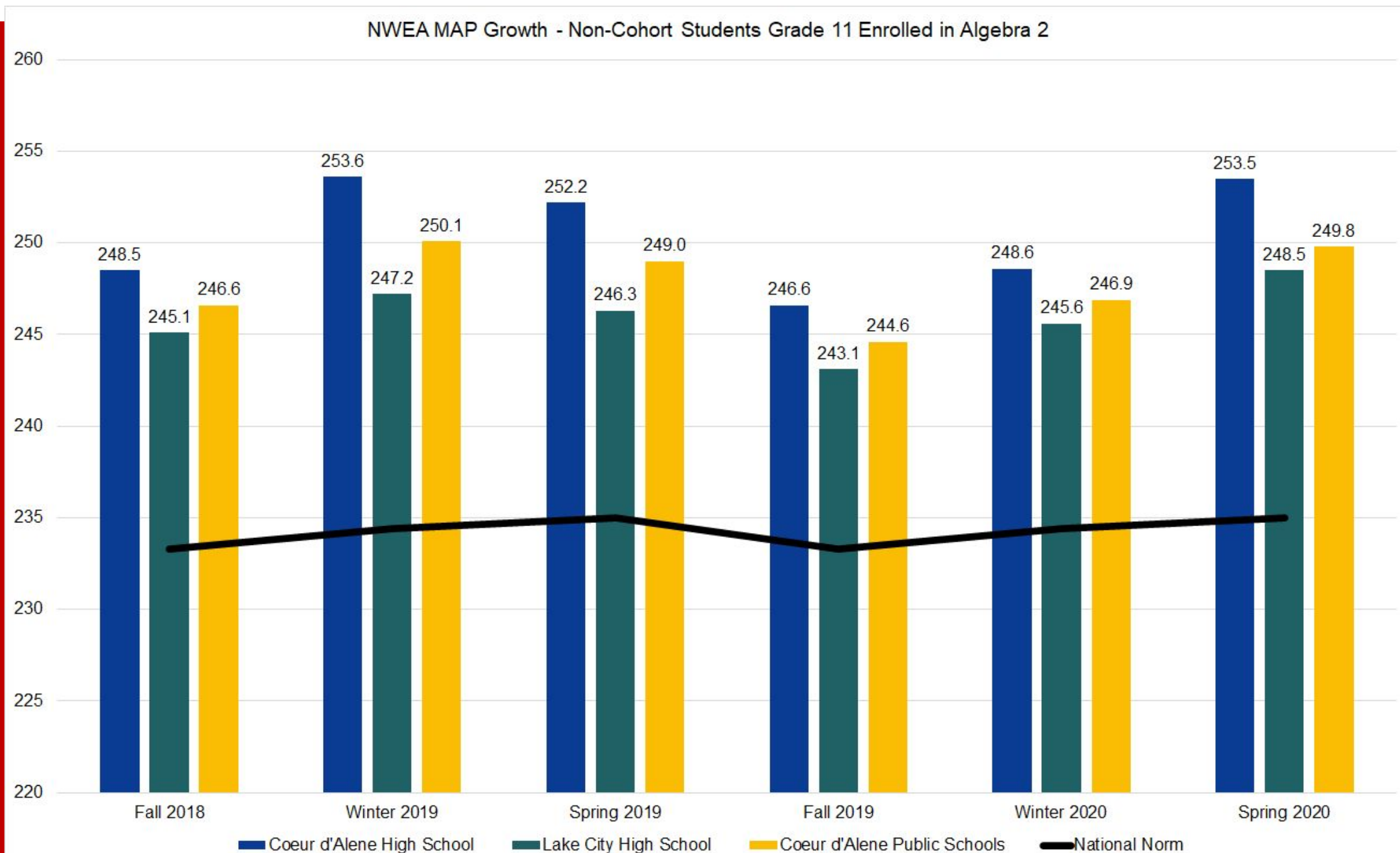
# NWEA MAP GROWTH NON-COHORT GRADE 10 IN GEOMETRY/MATH 2



*"We invest in each student to prepare, challenge and advance well-educated, resilient and future-ready citizens."*

**INVEST | INSPIRE | INNOVATE**

# NWEA MAP GROWTH NON-COHORT GRADE 11 IN ALGEBRA 2



*"We invest in each student to prepare, challenge and advance well-educated, resilient and future-ready citizens."*

**INVEST | INSPIRE | INNOVATE**

# HIGH SCHOOL SEMESTER 1 GRADE DISTRIBUTIONS

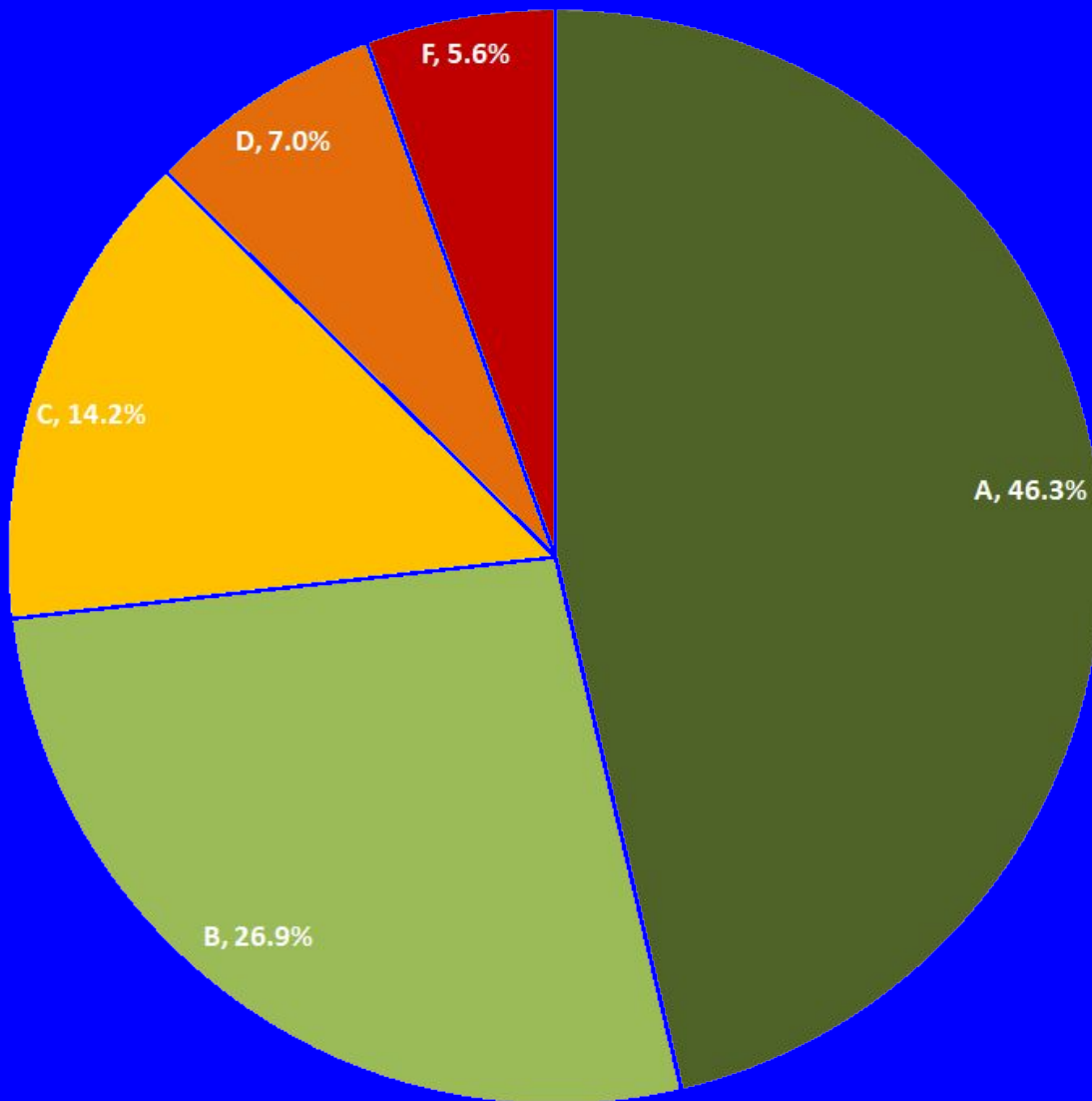


Showing final distributions as entered into the semester grade column  
in teacher gradebooks for the 2019-2020 school year.

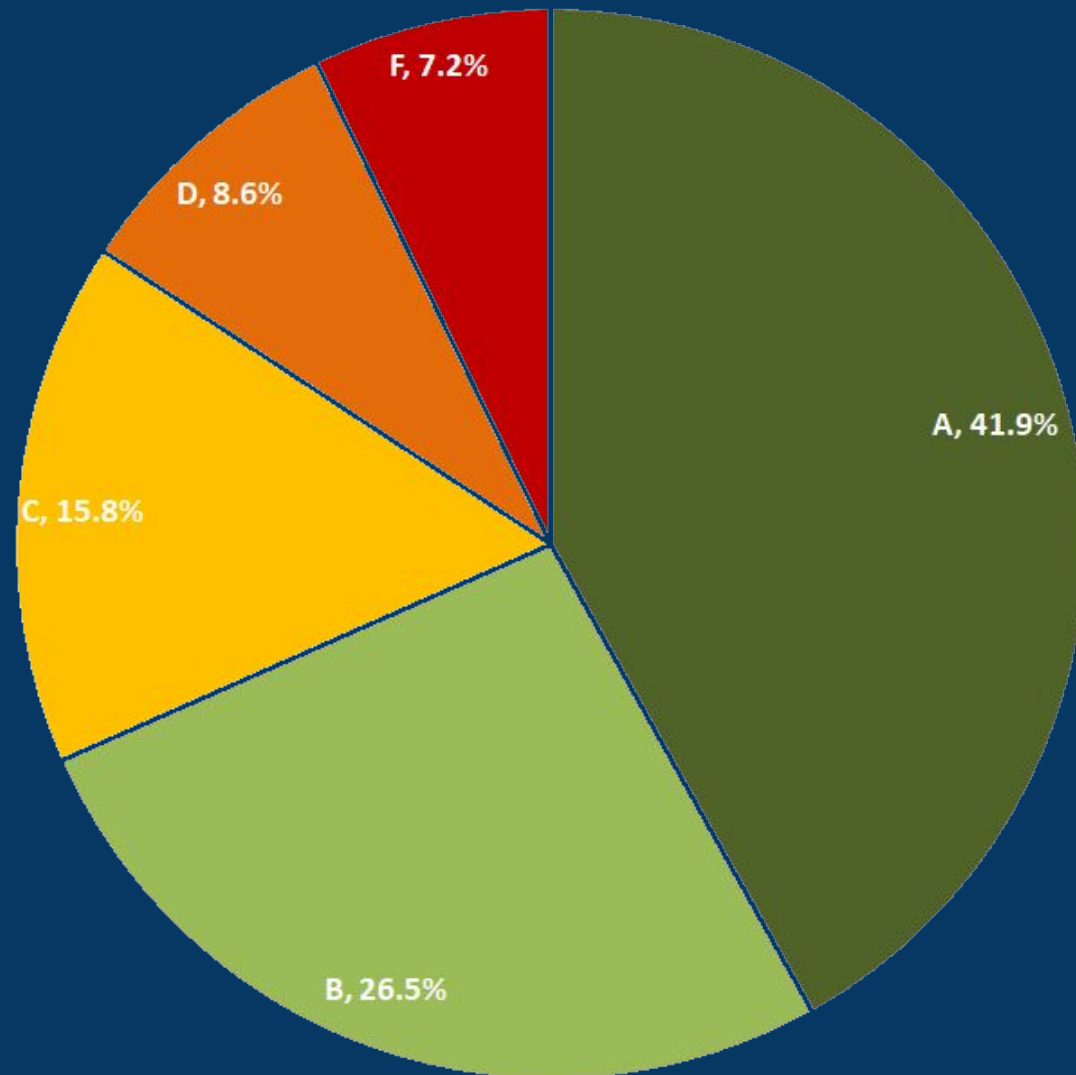
# SEMESTER ONE GRADE DISTRIBUTIONS SY20 (ALL STUDENTS)



## Coeur d'Alene High School



## Lake City High School



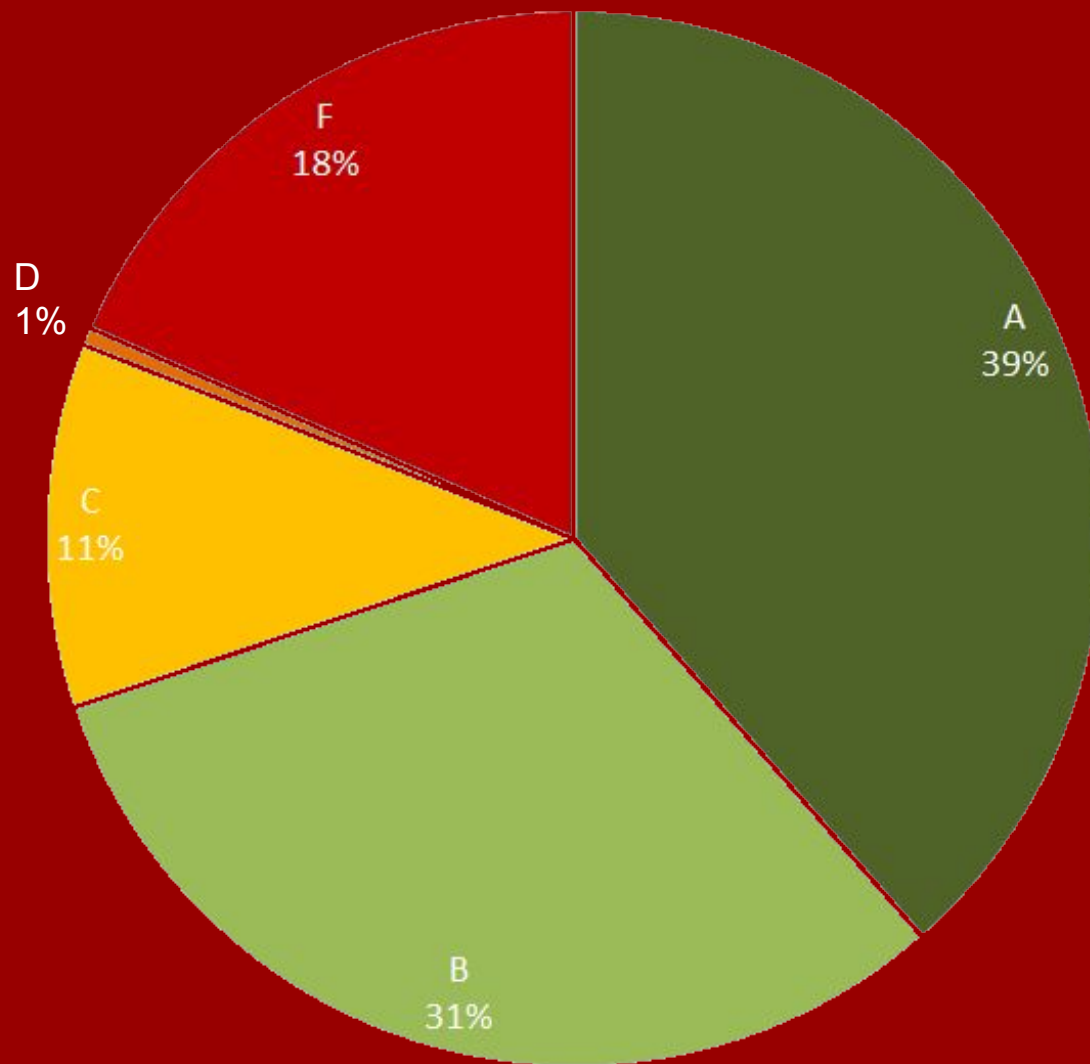
*"We invest in each student to prepare, challenge and advance well-educated, resilient and future-ready citizens."*

**INVEST | INSPIRE | INNOVATE**

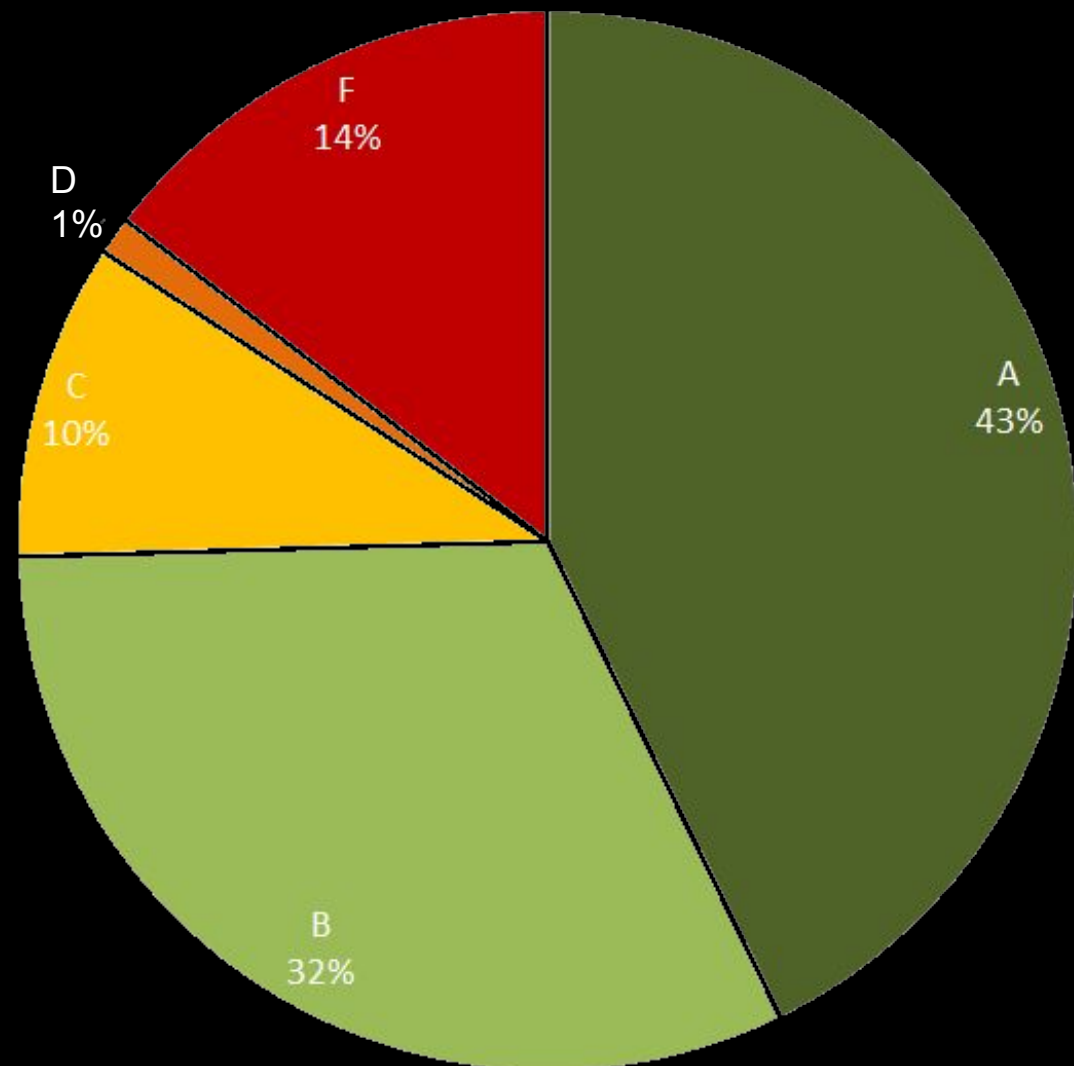
# SEMESTER ONE GRADE DISTRIBUTIONS



## Venture High School - Trimester 1



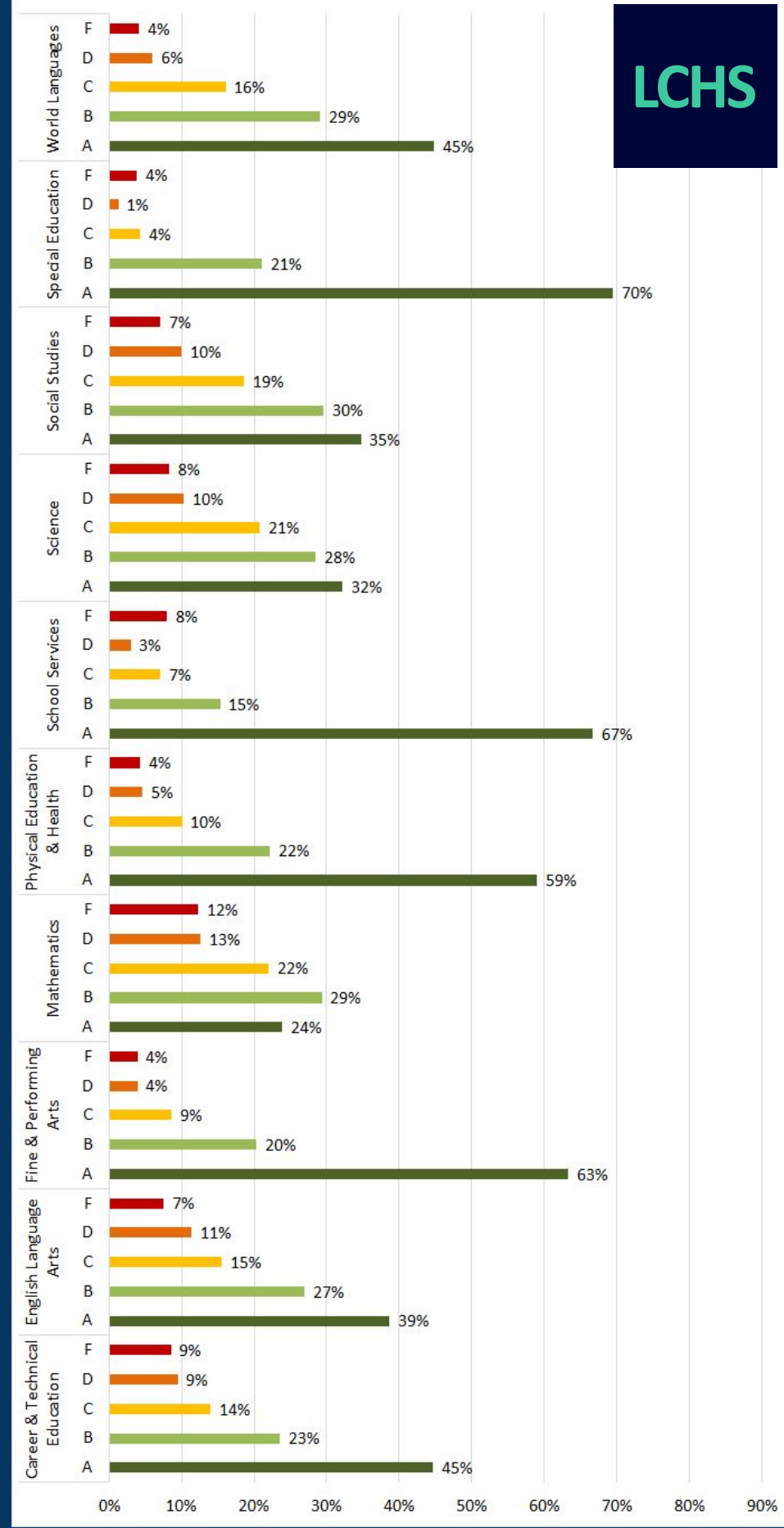
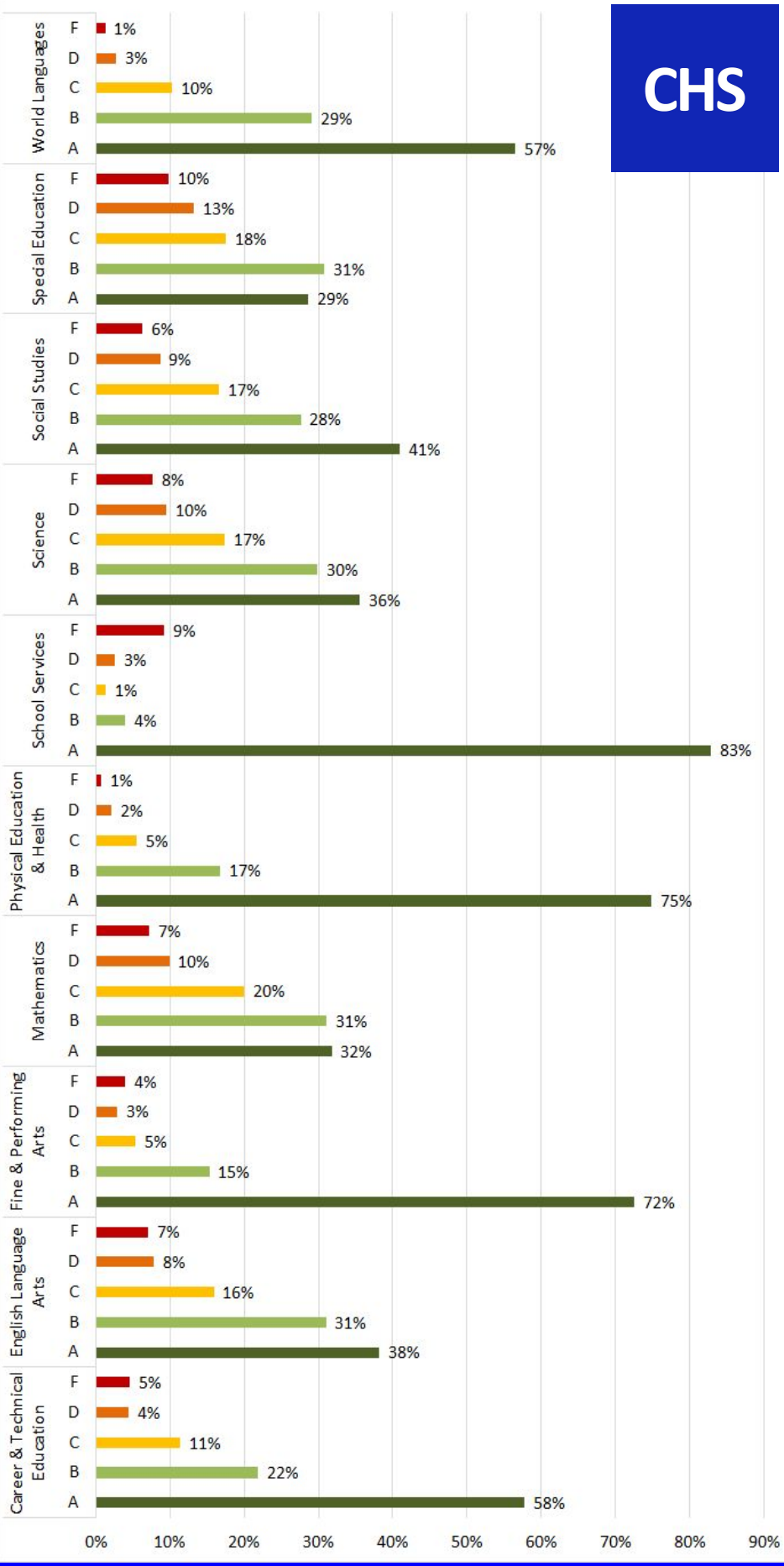
## Venture High School - Trimester 2



*"We invest in each student to prepare, challenge and advance well-educated, resilient and future-ready citizens."*

**INVEST | INSPIRE | INNOVATE**

# SEMESTER ONE GRADE DISTRIBUTIONS BY DEPARTMENT



# HIGH SCHOOL SEMESTER GRADES STATISTICAL ANALYSIS



Number of  
Students with 2  
or More D/F on  
Semester 1  
Report Card

Percent of  
Students with 2  
or More D/F on  
S1

Mean Semester  
1 GPA - All  
Students

Mean Semester  
1 GPA -  
Students  
Receiving  
Special  
Education

Mean Semester  
1 GPA -  
Students  
Receiving Free  
& Reduced  
Lunch

Mean Semester  
1 GPA -  
Students  
Non-White

CHS	256	18%	3.08	2.77	2.72	3.10
LCHS	240	14%	2.81	2.75	2.56	2.79
VHS	24	14%	2.50	1.73	2.37	2.64



*"We invest in each student to prepare, challenge and advance well-educated, resilient and future-ready citizens."*

**INVEST | INSPIRE | INNOVATE**



# **CREDIT DEFICIENCY**

# HIGH SCHOOL CREDIT DEFICIENCIES STATISTICAL ANALYSIS



## STUDENTS WHO ARE CREDIT DEFICIENT (Total Credits/Semesters Enrolled)

	Percentage of Total Student Population	Percent of Grade 09 Students	Percent of Grade 10 Students	Percent of Grade 11 Students	Percent of Grade 12 Students	Percent of Students Receiving Special Education	Percent of Students Receiving Free & Reduced Lunch	Percent of Students Receiving Non-White
CHS	18.8%	15.3%	28.2%	22.4%	9.6%	11.9%	30.3%	8.4%
LCHS	24.8%	29.2%	27.0%	22.7%	18.1%	10.1%	40.9%	9.8%
VHS	73.6%	92.0%	81.1%	73.9%	57.5%	16.3%	69.9%	8.9%



*"We invest in each student to prepare, challenge and advance well-educated, resilient and future-ready citizens."*

**INVEST | INSPIRE | INNOVATE**

# ADVANCED PLACEMENT (AP)



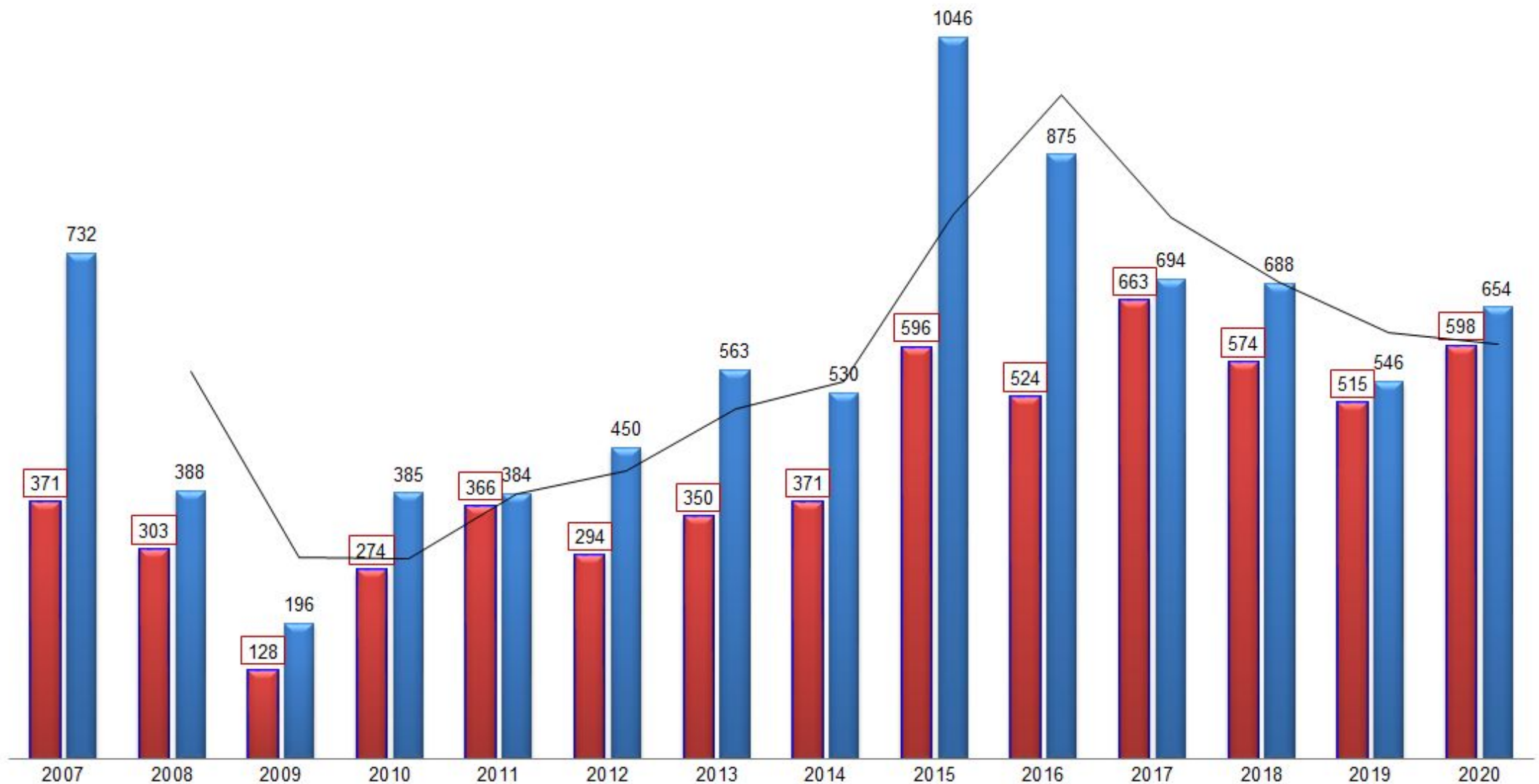
Students enrolled in and taking AP course/examinations.

# ADVANCED PLACEMENT STUDENT ENROLLMENT



## Number of AP Students/Examinations

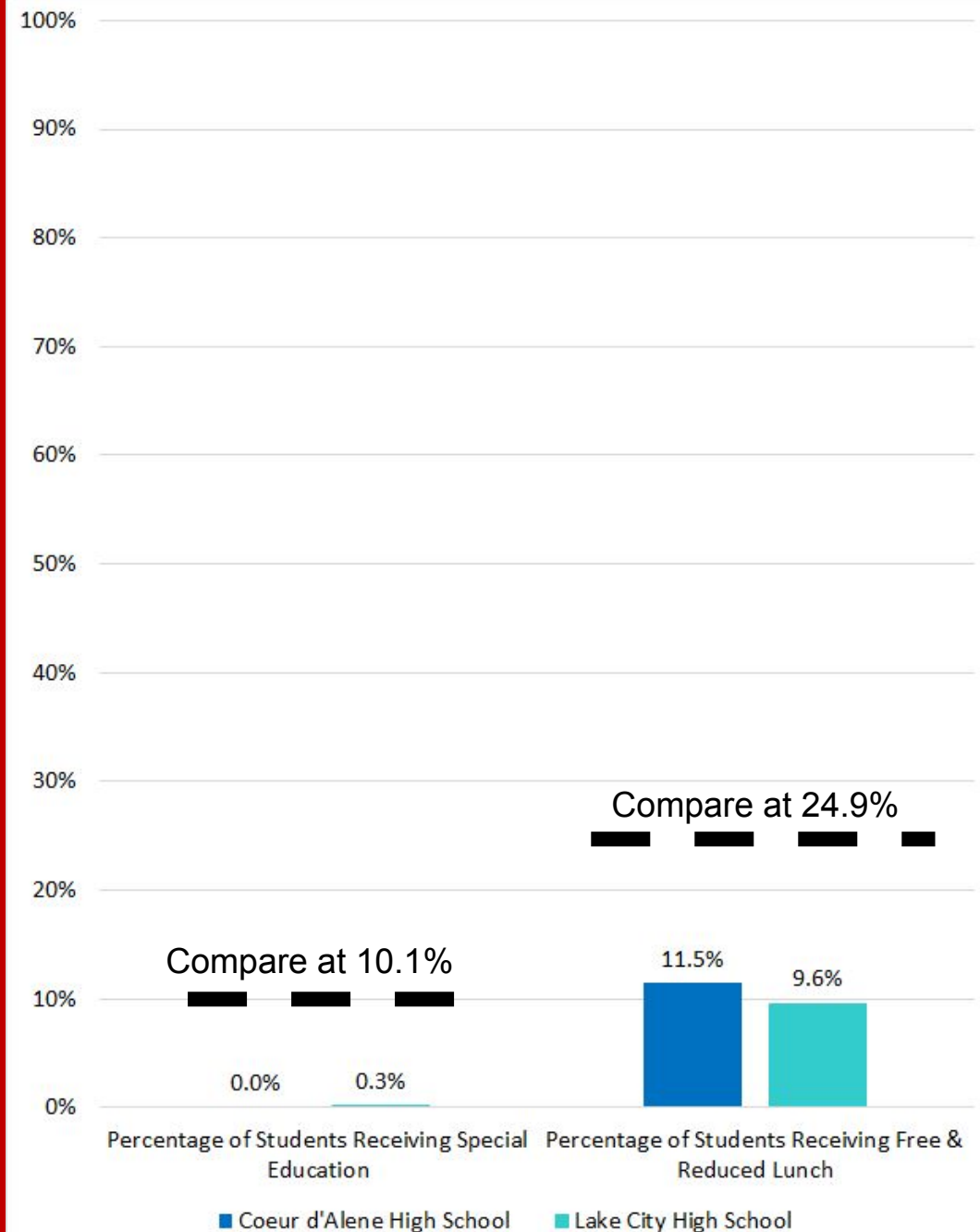
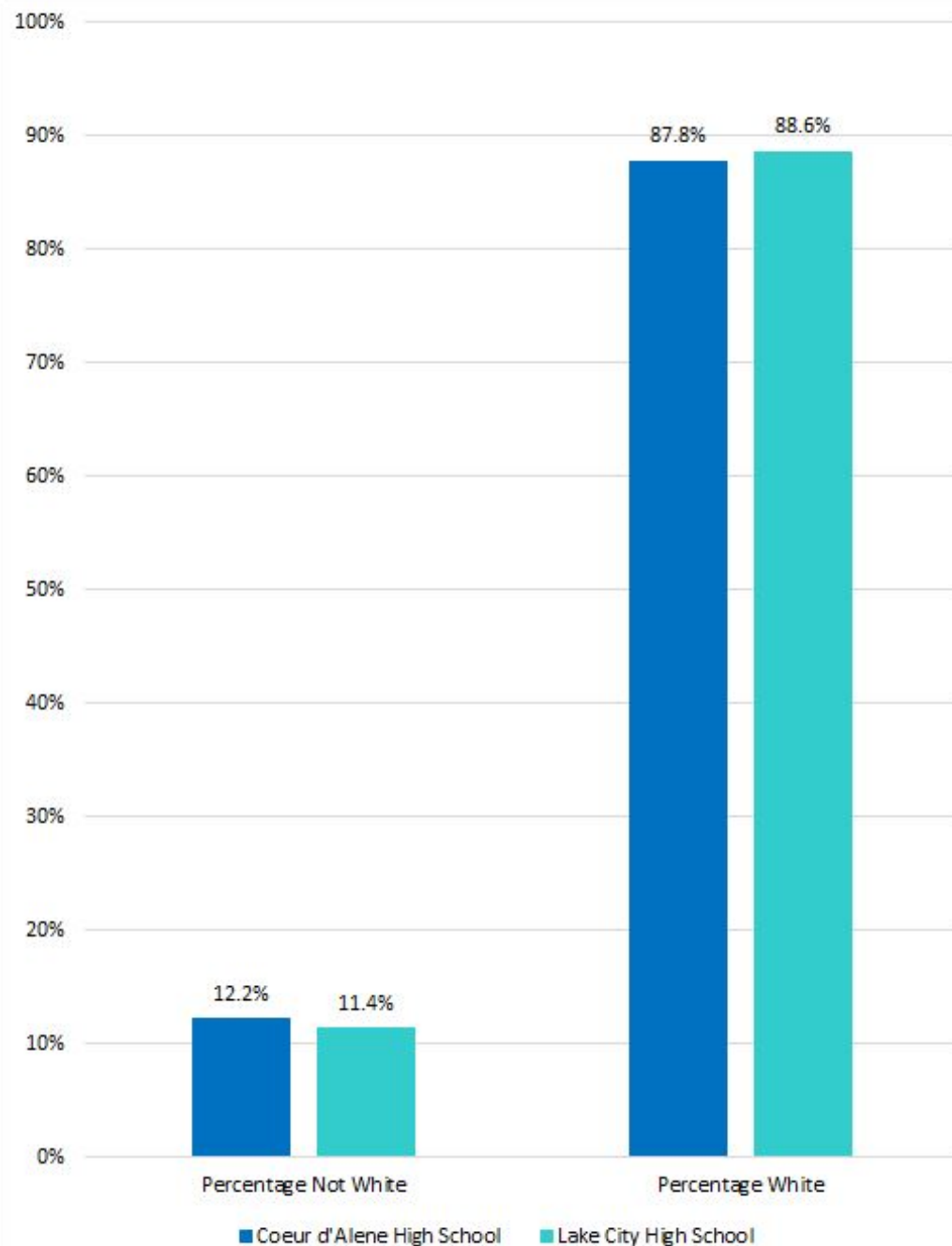
Number AP Examinations    AP Students Enrolled    — 2 per. Mov. Avg. (AP Students Enrolled)



*"We invest in each student to prepare, challenge and advance well-educated, resilient and future-ready citizens."*

**INVEST | INSPIRE | INNOVATE**

# ADVANCED PLACEMENT COURSE ENROLLMENT BY RACE & PROGRAM



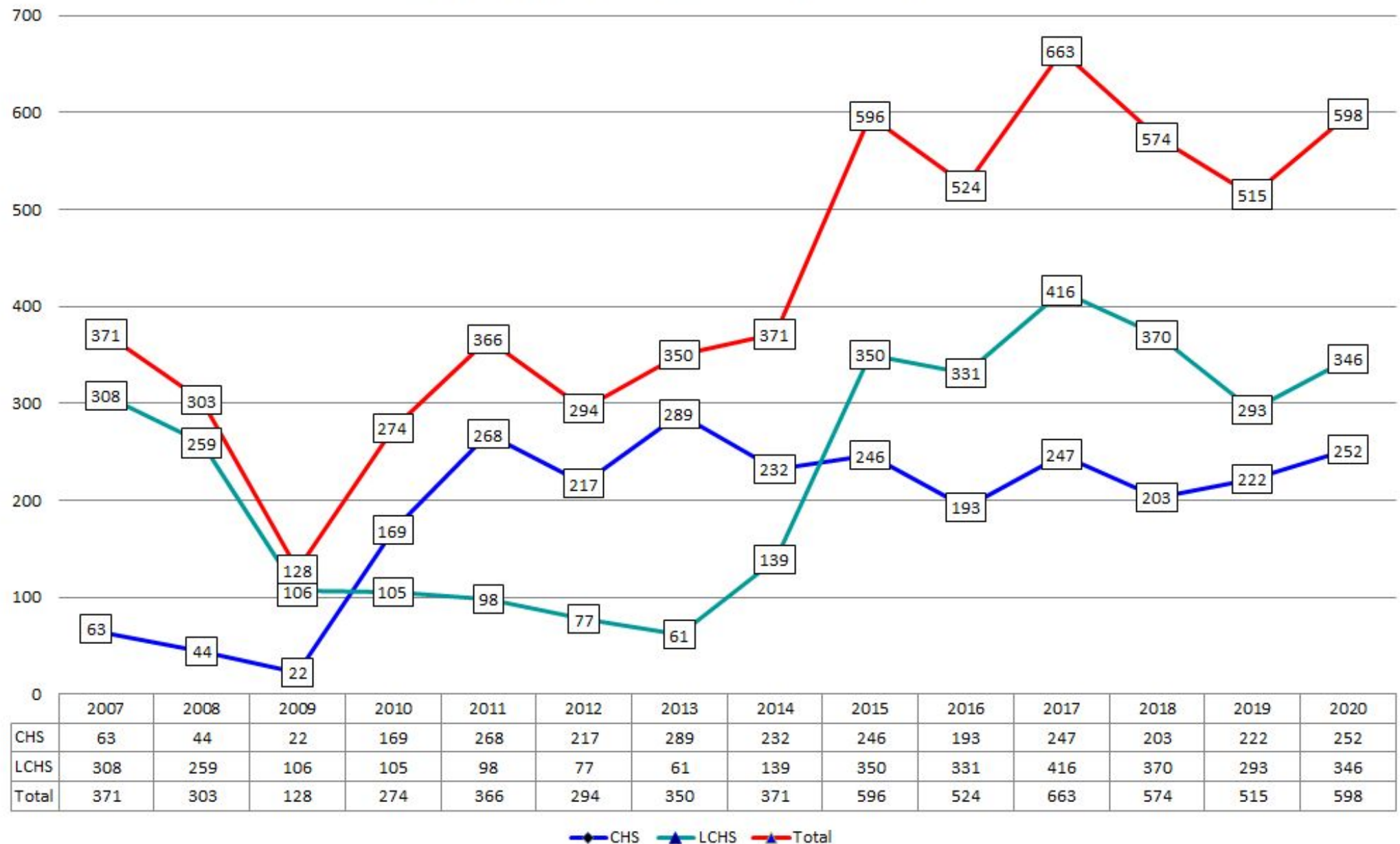
*"We invest in each student to prepare, challenge and advance well-educated, resilient and future-ready citizens."*

INVEST | INSPIRE | INNOVATE

# ADVANCED PLACEMENT EXAMINATIONS ADMINISTERED



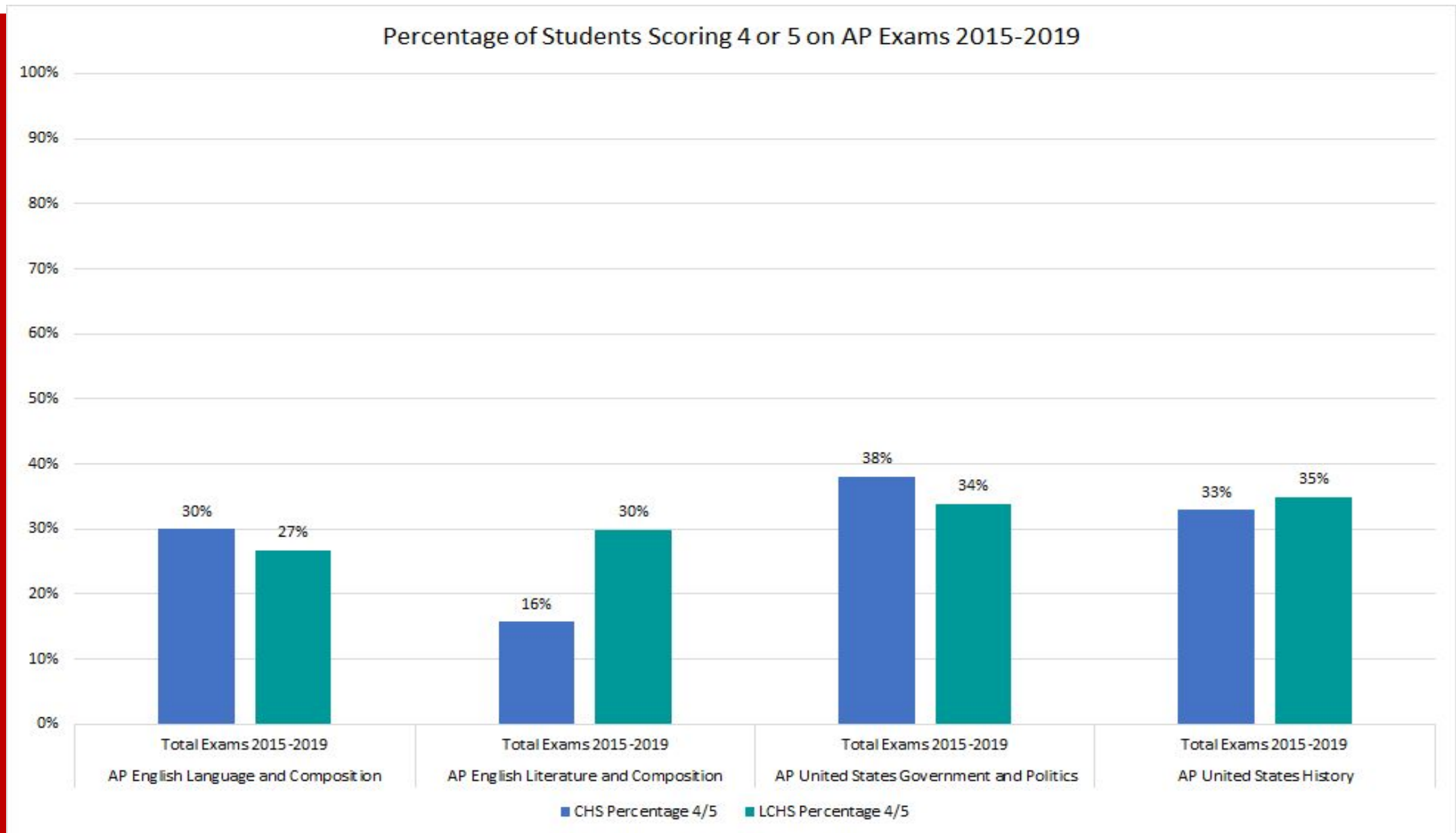
Advanced Placement Examinations Administered



*"We invest in each student to prepare, challenge and advance well-educated, resilient and future-ready citizens."*

**INVEST | INSPIRE | INNOVATE**

# PERCENTAGE OF STUDENTS ACHIEVING 4+ ON **AP EXAMS**



Including only those exams in which both schools had 20 or more total exams taken in the subject area between 2015-2019.

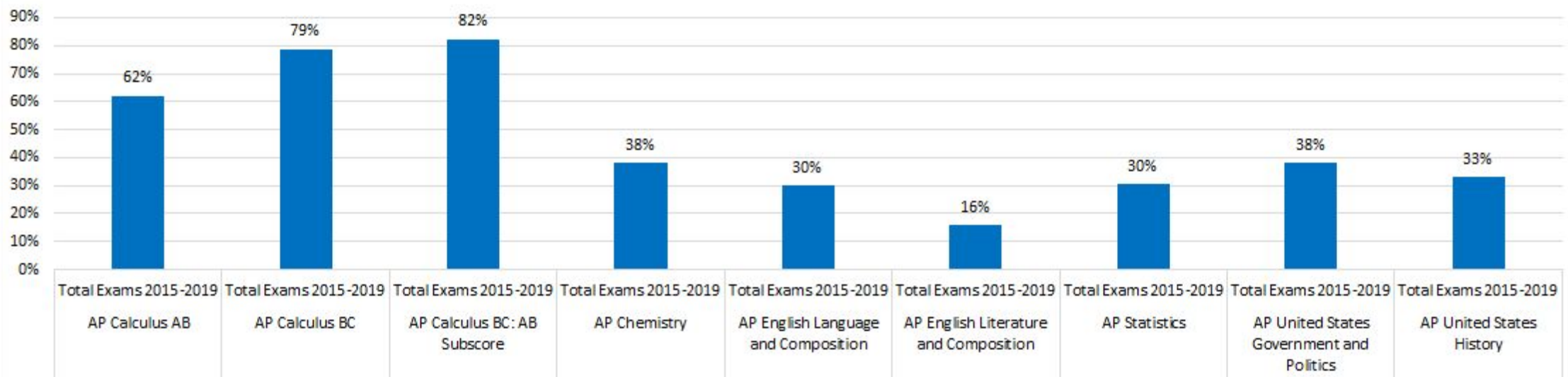
*"We invest in each student to prepare, challenge and advance well-educated, resilient and future-ready citizens."*

**INVEST | INSPIRE | INNOVATE**

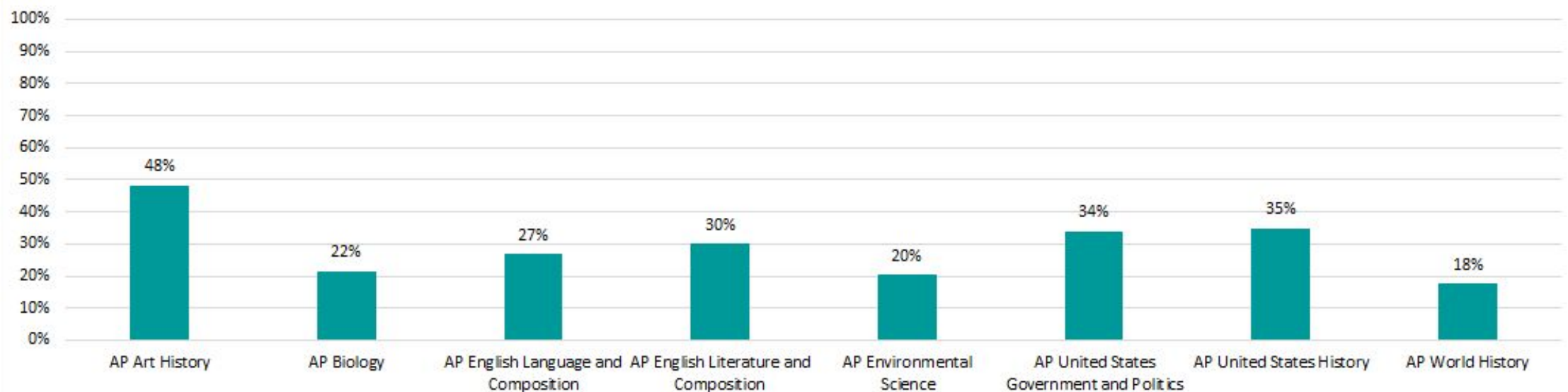
# PERCENTAGE OF STUDENTS ACHIEVING 4+ ON **AP EXAMS**



Coeur d'Alene High School Percentage of AP Exams Earning 4/5



Lake City High School Percentage of AP Exams Earning 4/5



*"We invest in each student to prepare, challenge and advance well-educated, resilient and future-ready citizens."*

**INVEST | INSPIRE | INNOVATE**

# STUDENTS TAKING ONLINE COURSEWORK



A review of students taking courses through  
IDLA and other virtual providers.

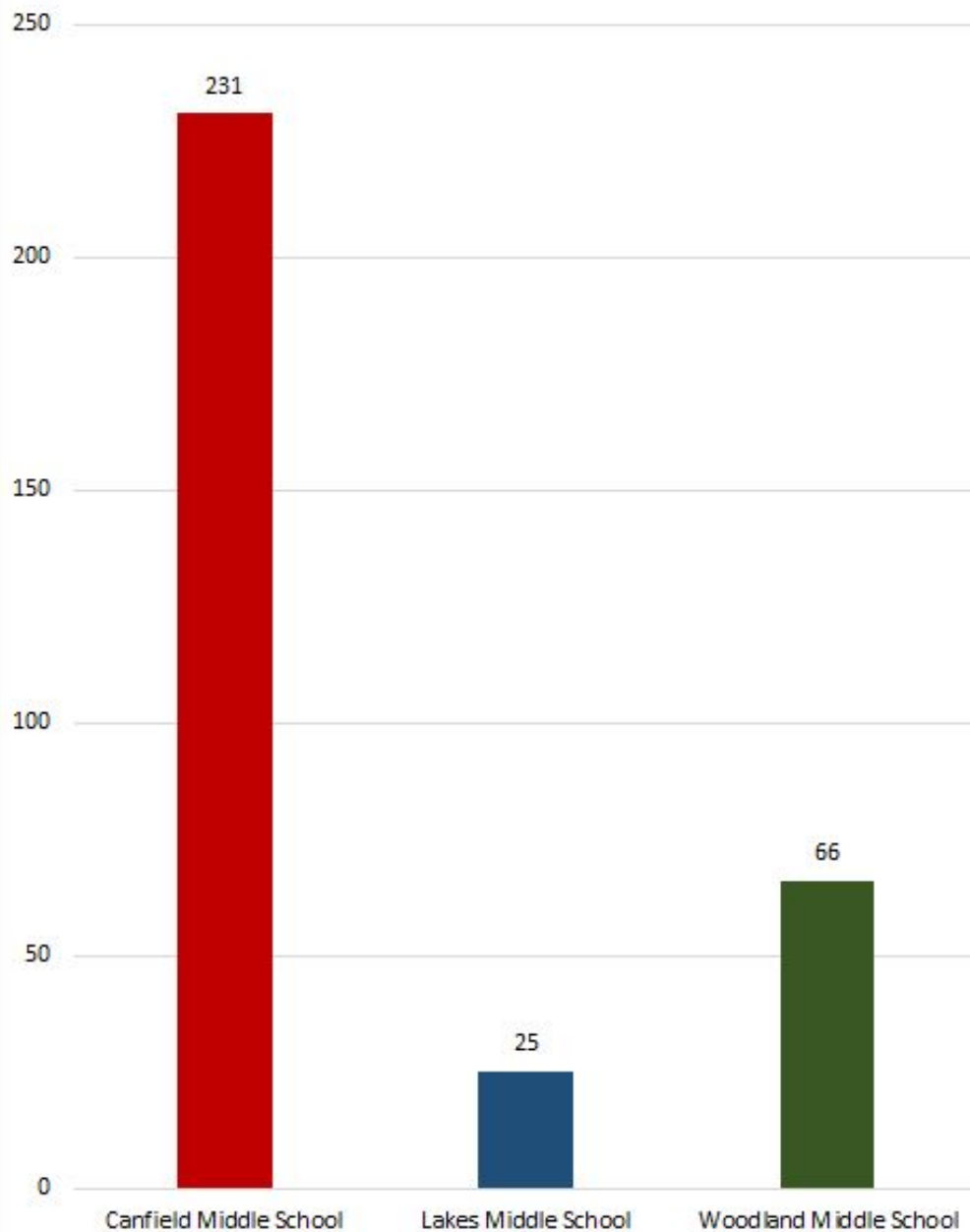


# **IDAHO DIGITAL LEARNING ACADEMY (IDLA)**

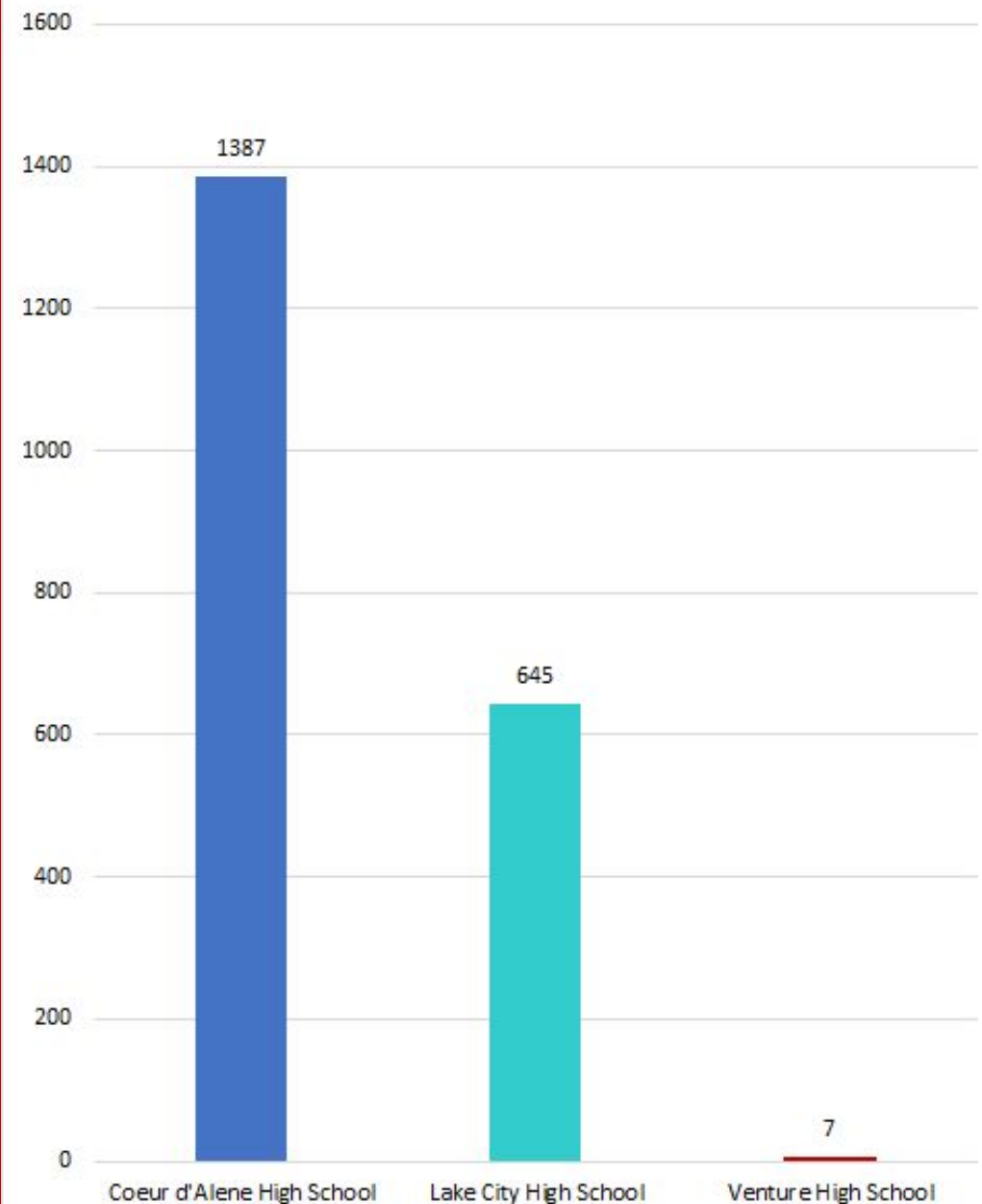
# IDLA STUDENT USE BY BUILDING



IDLA Course Usage Since SY2016



IDLA Course Usage Since SY2016



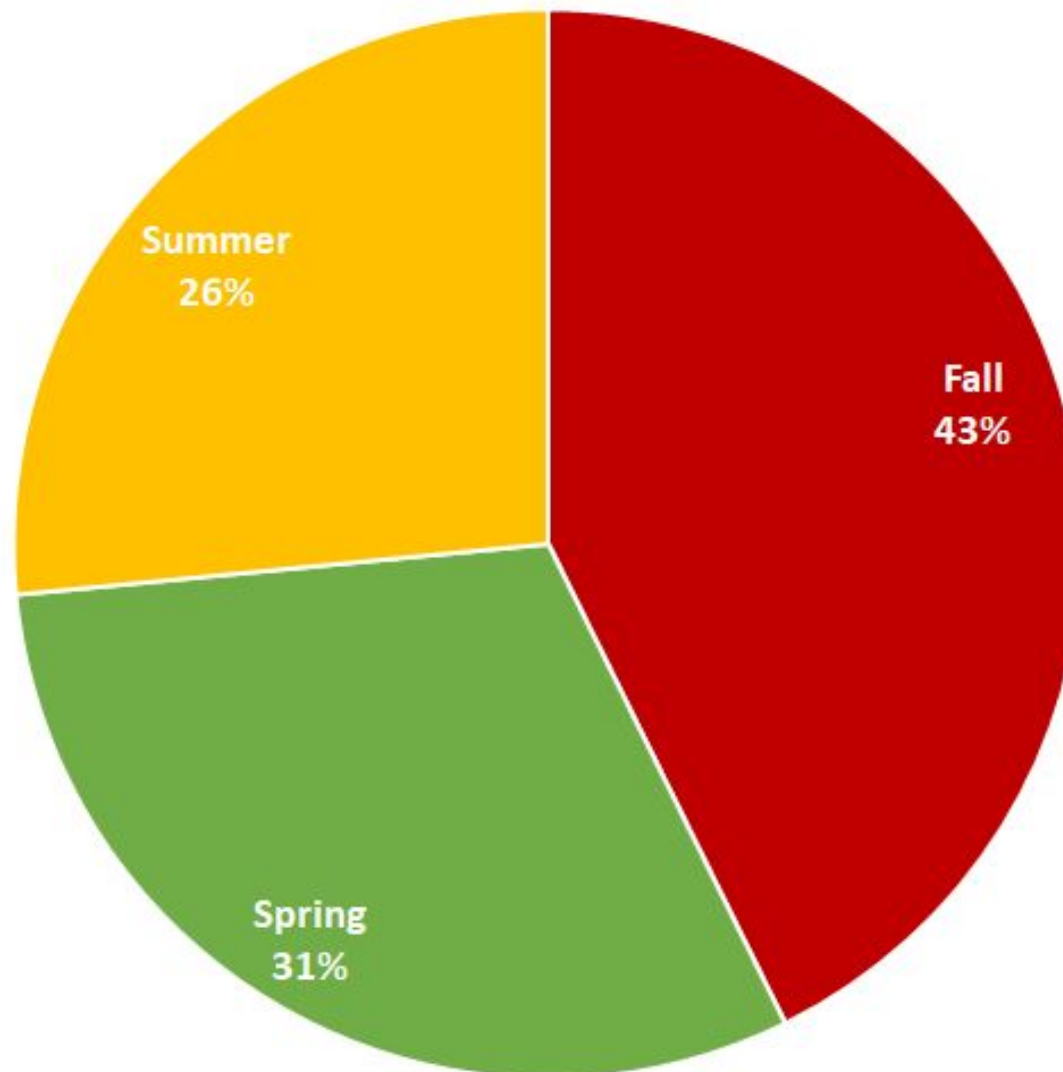
*"We invest in each student to prepare, challenge and advance well-educated, resilient and future-ready citizens."*

**INVEST | INSPIRE | INNOVATE**

# IDLA USE BY SEMESTER



Percentage of Semester; IDLA Courses Since 2016



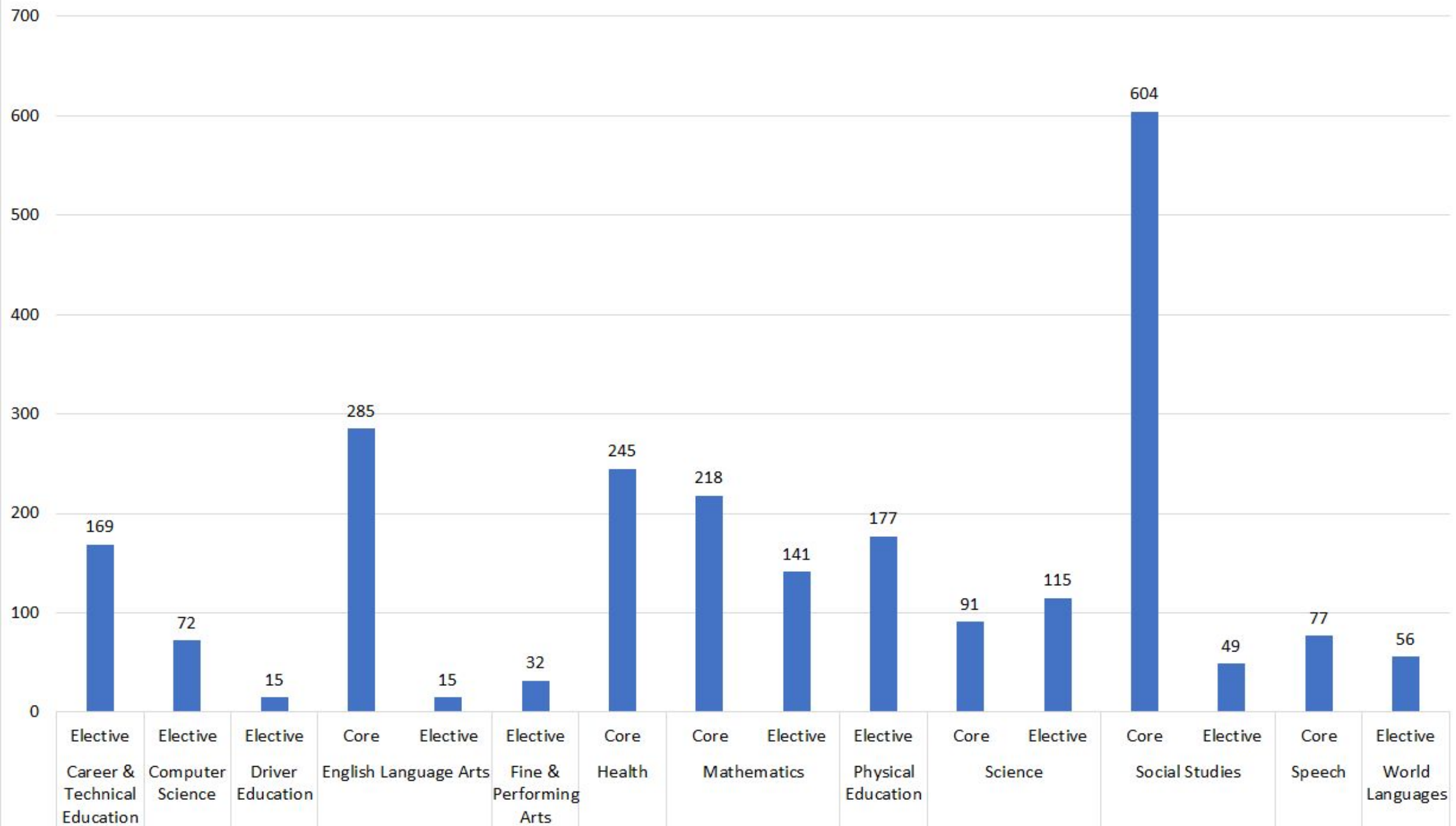
*"We invest in each student to prepare, challenge and advance well-educated, resilient and future-ready citizens."*

**INVEST | INSPIRE | INNOVATE**

# IDLA USE BY DEPARTMENT SINCE 2016



IDLA Coursework Used by Department Since SY2016



*"We invest in each student to prepare, challenge and advance well-educated, resilient and future-ready citizens."*

**INVEST | INSPIRE | INNOVATE**

# IDLA USE BY COURSE TYPE SINCE 2016 (AP AND DUAL CREDIT COURSEWORK)

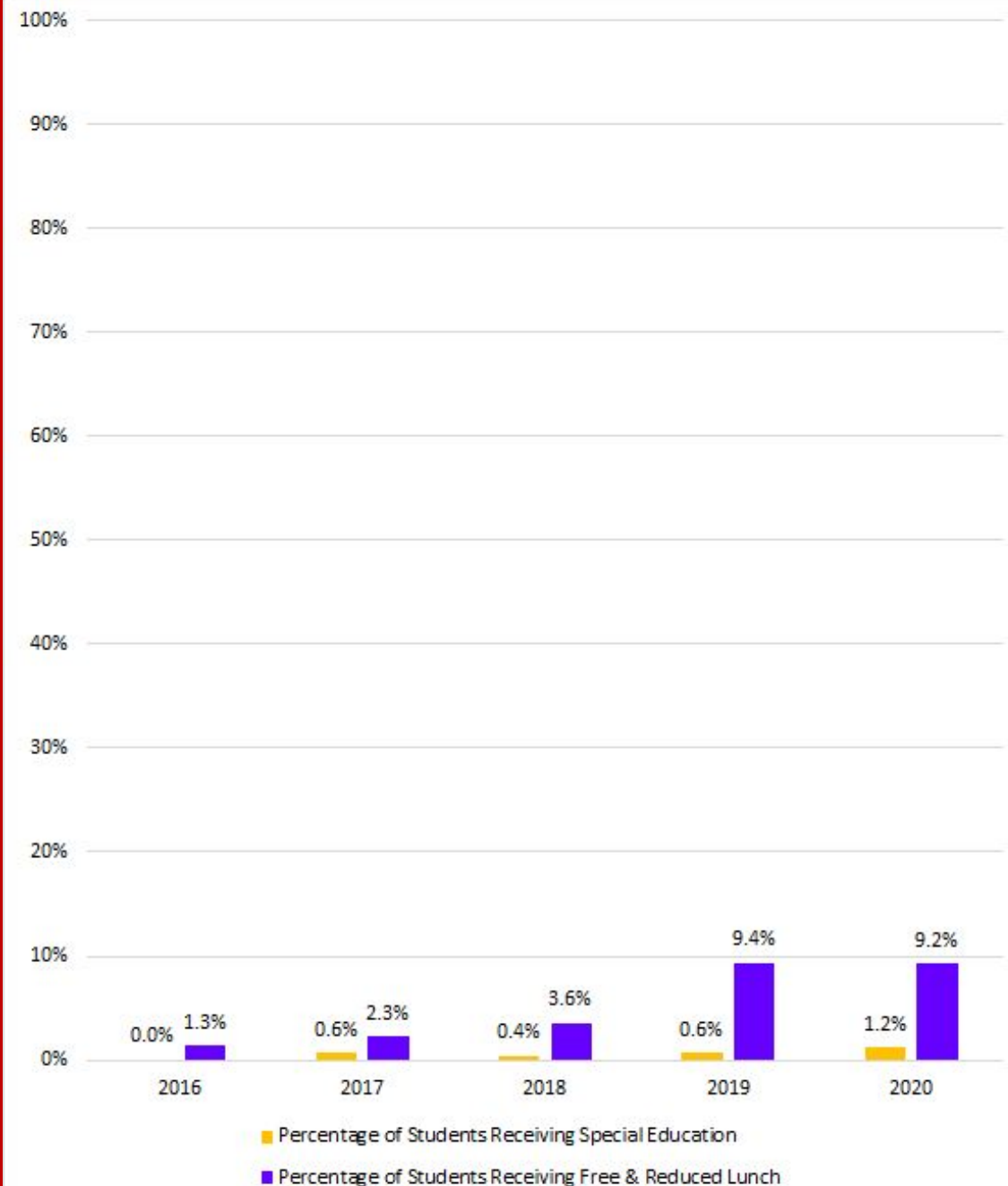
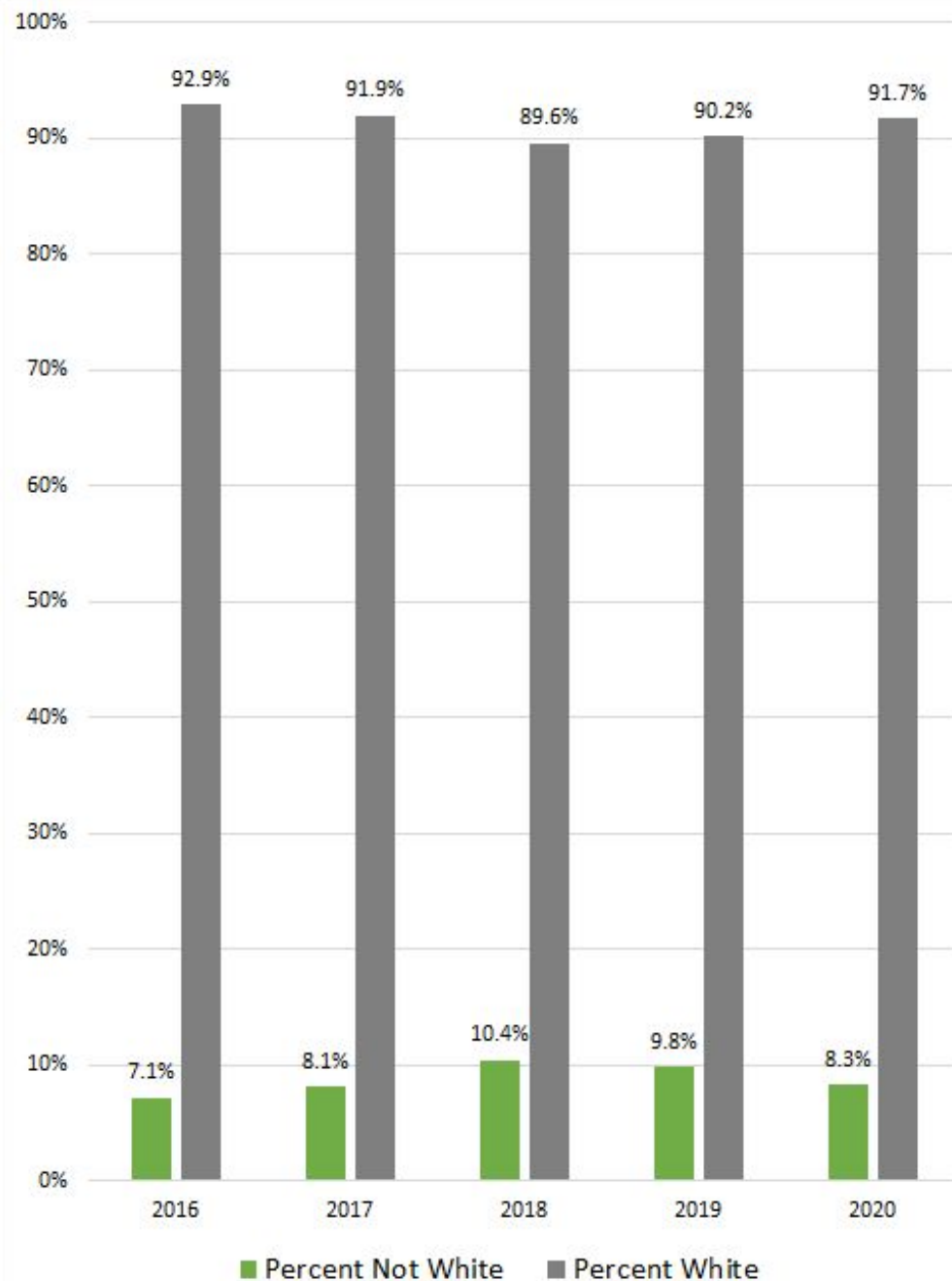


	Department	Count of Advanced Placement IDLA Courses	Count of Dual Credit IDLA Courses
Coeur d'Alene High School	Career & Technical Education		6
	Computer Science		2
	Driver Education		
	English Language Arts	2	5
	Fine & Performing Arts		
	Health		
	Mathematics	3	3
	Physical Education		
	Science	3	8
	Social Studies	8	10
	Speech		7
	World Languages		
Lake City High School	Career & Technical Education		
	Computer Science	3	2
	Driver Education		
	English Language Arts		1
	Fine & Performing Arts		
	Health		
	Mathematics	7	1
	Physical Education		
	Science	3	4
	Social Studies	24	4
	Speech		1
	World Languages		
Venture High School	English Language Arts		
	Health		
	Mathematics		
	Science		1
	Social Studies		
SD271	Grand Total	53	55

*"We invest in each student to prepare, challenge and advance well-educated, resilient and future-ready citizens."*

**INVEST | INSPIRE | INNOVATE**

# IDLA USAGE BY RACE AND PROGRAM ENROLLMENT



*"We invest in each student to prepare, challenge and advance well-educated, resilient and future-ready citizens."*

**INVEST | INSPIRE | INNOVATE**



# **PLATO LEARNING FROM EDMENTUM**

# ABOUT PLATO BY EDMENTUM



- Grade 06-12 access to over 400 courses in all content areas for use in
  - supplementing instruction
  - chapter/unit support
  - credit retrieval
  - at home learning
- First purchased by State of Idaho in 2012; expanded after RFP/Board approval in late spring of 2019



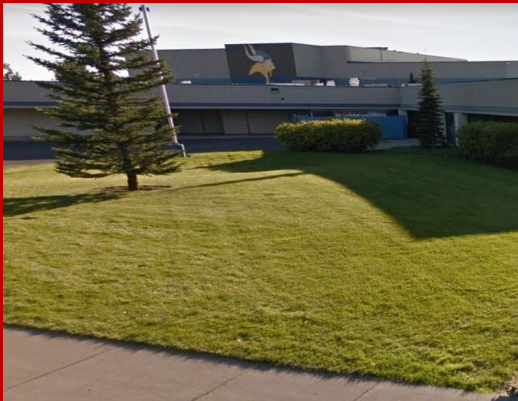
*"We invest in each student to prepare, challenge and advance well-educated, resilient and future-ready citizens."*

**INVEST | INSPIRE | INNOVATE**

# PLATO USAGE BY HIGH SCHOOL OVER PAST CALENDAR YEAR



	Active Learners	Content Launches	Modules Started	Modules Completed	Average Time on Task per Learner (hrs:min)	Credits Earned
<b>CHS</b>	5	0	0	0	0	0
<b>JDC</b>	287	32,649	5,916	6,787	35:23	0
<b>LCHS</b>	23	815	132	317	4:29	0
<b>VHS</b>	350	32,874	5,119	11,366	21:21	139



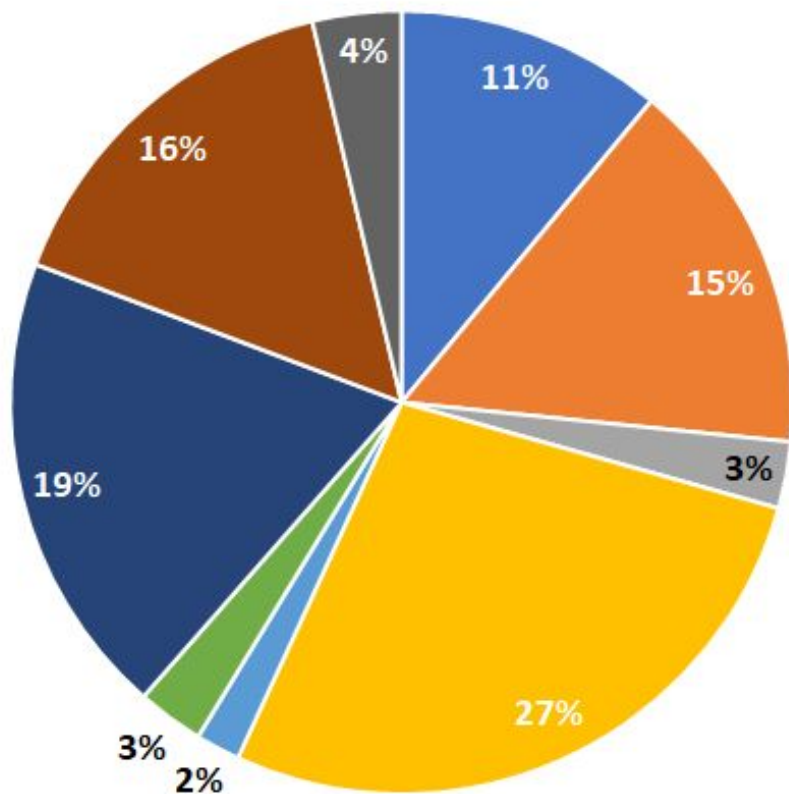
*"We invest in each student to prepare, challenge and advance well-educated, resilient and future-ready citizens."*

**INVEST | INSPIRE | INNOVATE**

# PLATO PROGRAM USAGE BY HIGH SCHOOL OVER PAST CALENDAR YEAR

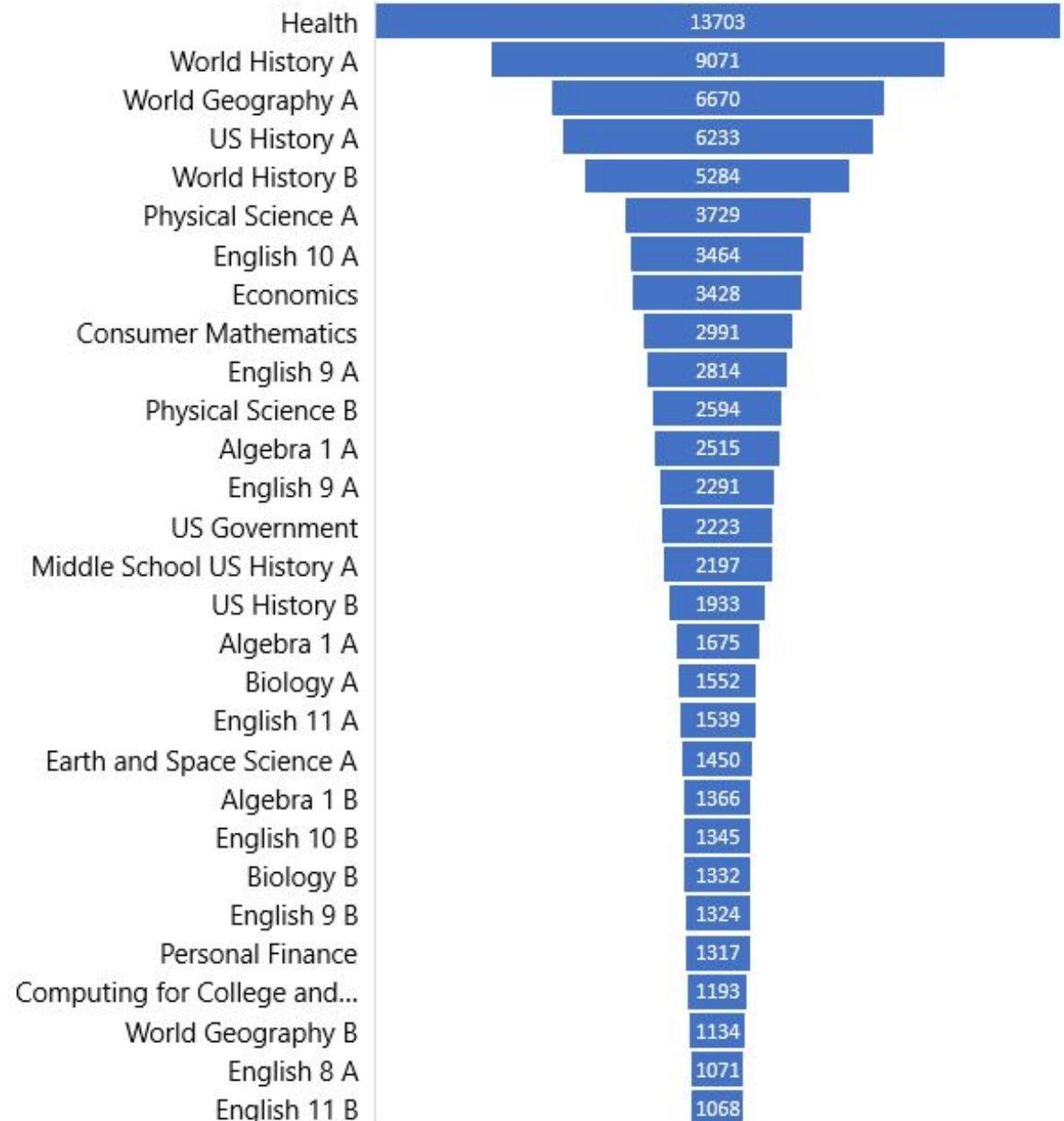


PLATO Courses Assigned by Content Area



■ Career & Technical Education ■ English Language Arts  
 ■ Fine & Performance Arts ■ Mathematics  
 ■ PE & Health ■ School Services  
 ■ Science ■ Social Studies  
 ■ Test Preparation

Most Assigned Course Titles



"We invest in each student to prepare, challenge and advance well-educated, resilient and future-ready citizens."

INVEST | INSPIRE | INNOVATE

# DUAL ENROLLMENT



A review of those students who partially or fully enroll at one of our local universities.

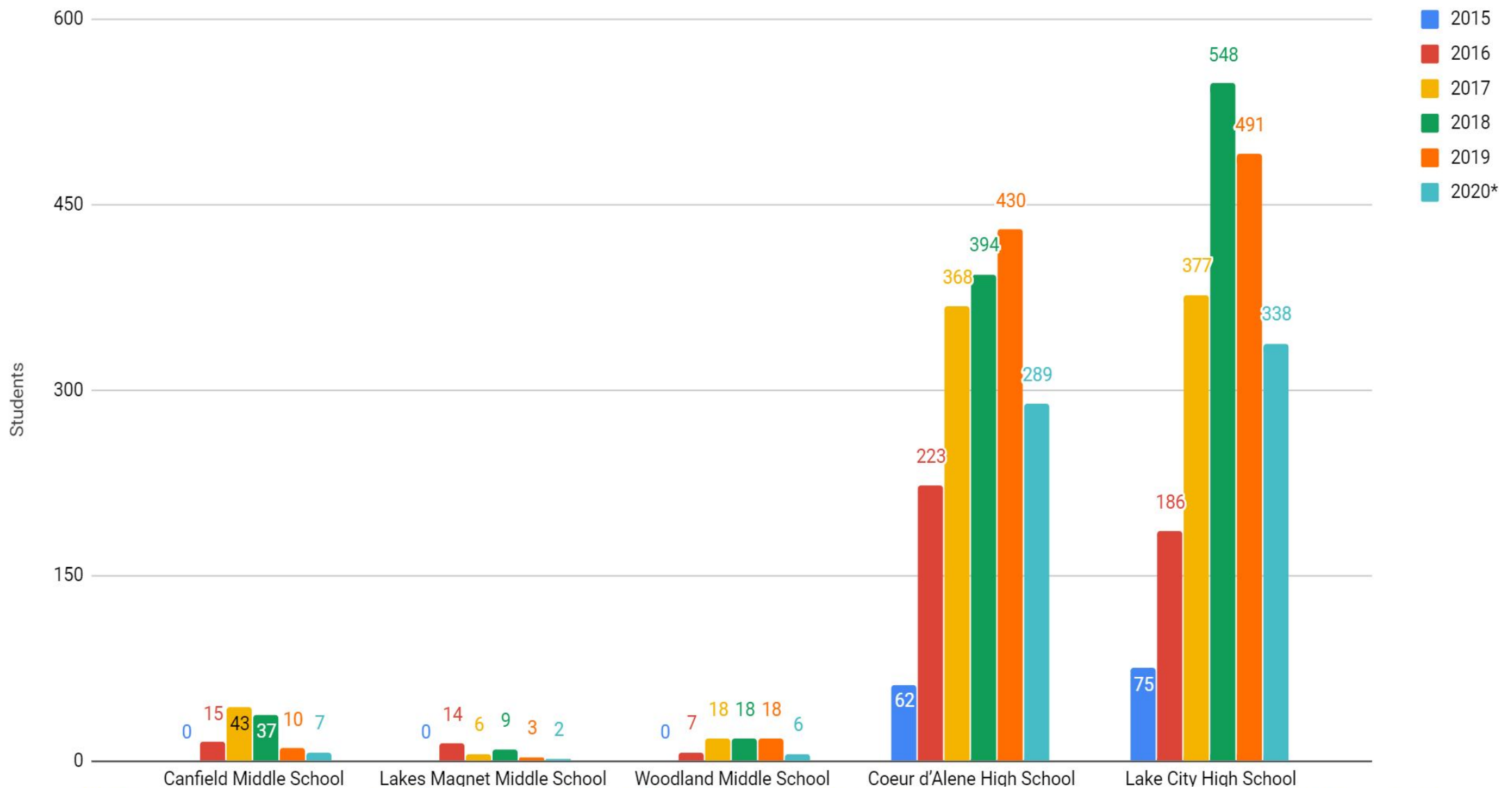


# **ADVANCED OPPORTUNITIES FUNDING USAGE**

# GROWTH OF ADVANCED OPPORTUNITIES USAGE BY SCHOOL



Students Taking a Minimum of 1 Advanced Opportunities Program Offering



\* Data collected represents the first semester of the 2019-2020 school year as spring and summer courses were not yet validated.

*"We invest in each student to prepare, challenge and advance well-educated, resilient and future-ready citizens."*

**INVEST | INSPIRE | INNOVATE**

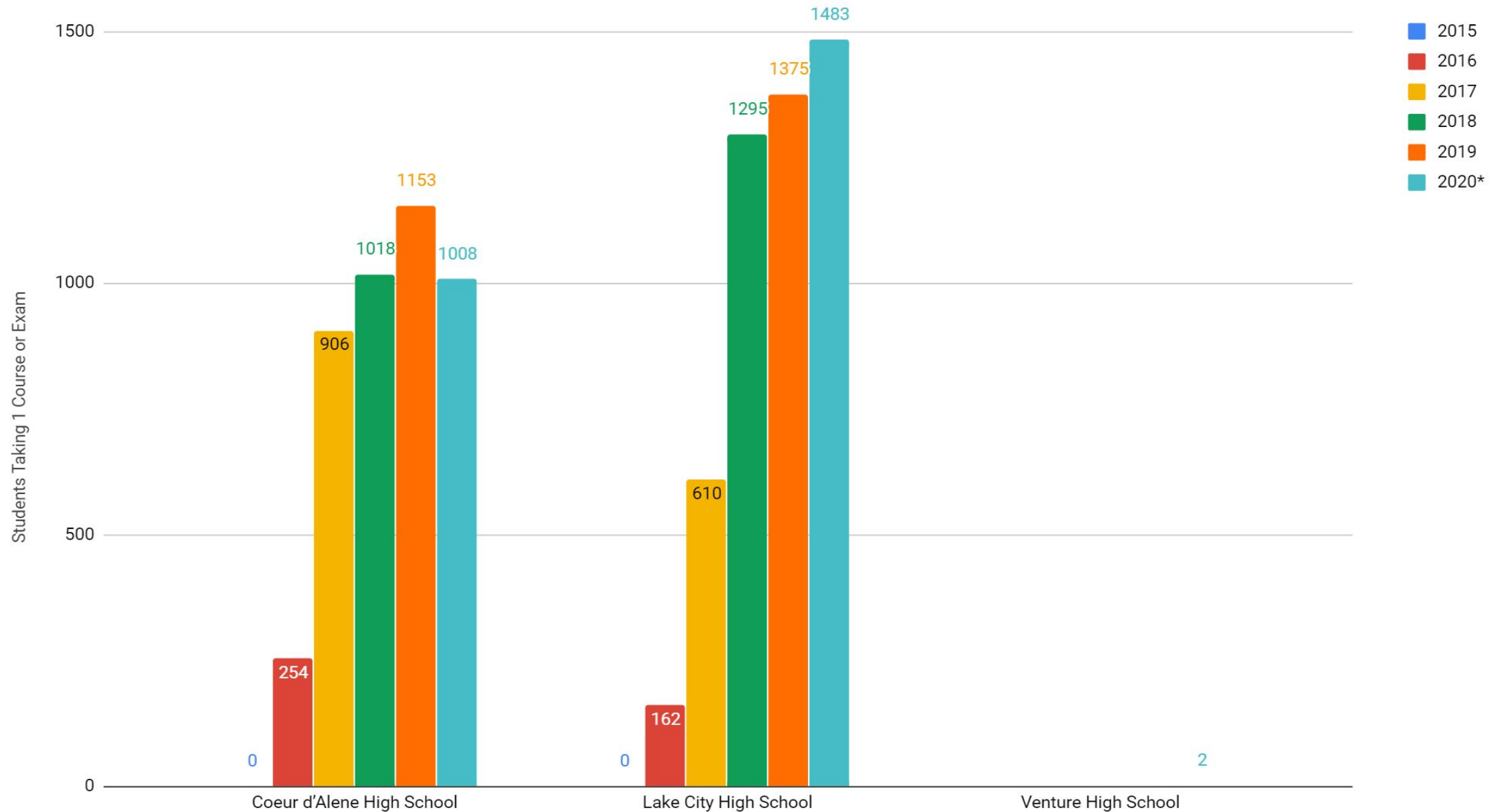


# DUAL CREDIT

# SEATS IN DUAL CREDIT CLASSES (ON & OFF CAMPUS)



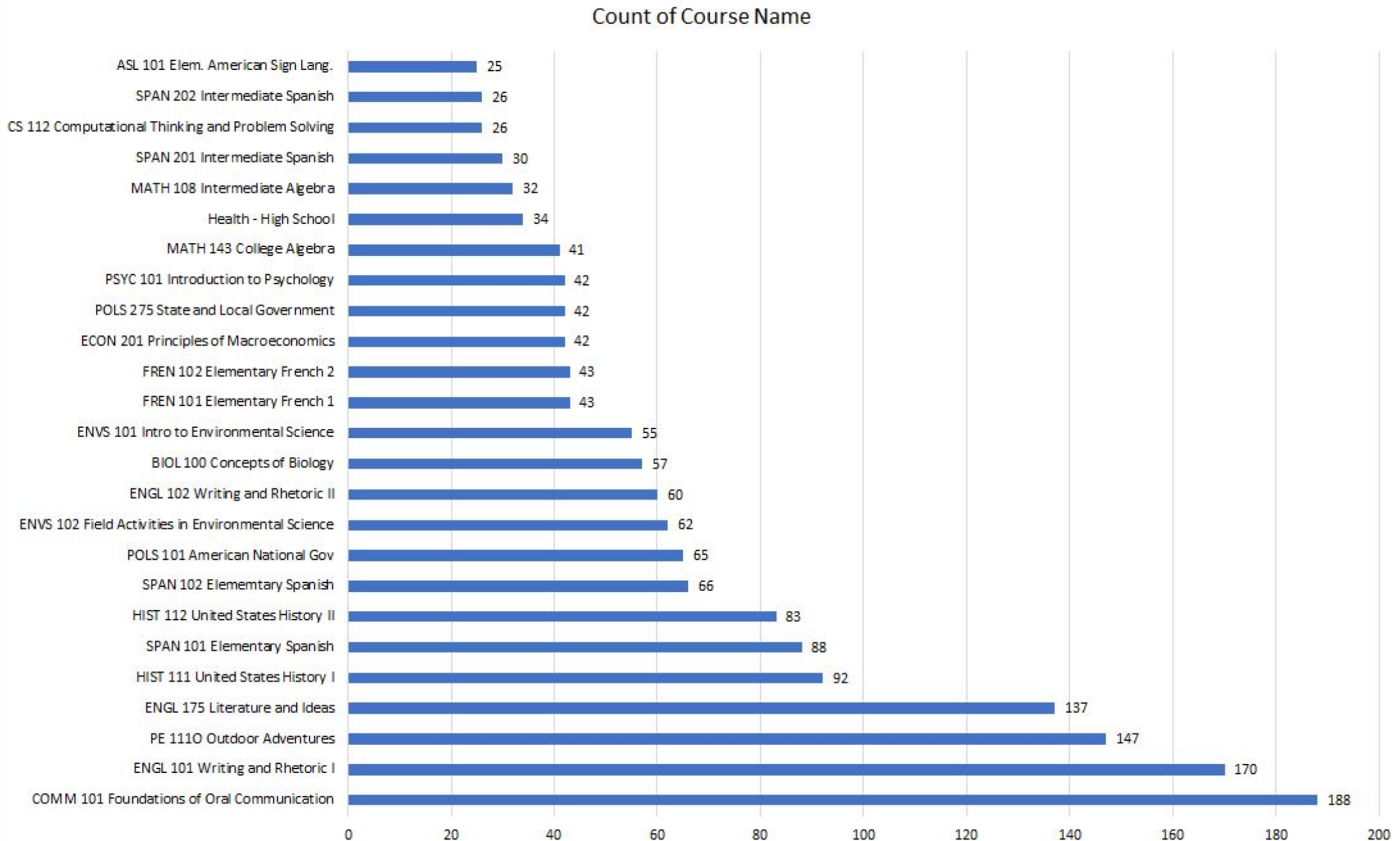
Number of Seats Taken in Dual Credit Classes Off/On Campus



*"We invest in each student to prepare, challenge and advance well-educated, resilient and future-ready citizens."*

**INVEST | INSPIRE | INNOVATE**

# MOST POPULAR DUAL CREDIT COURSES - SY2020



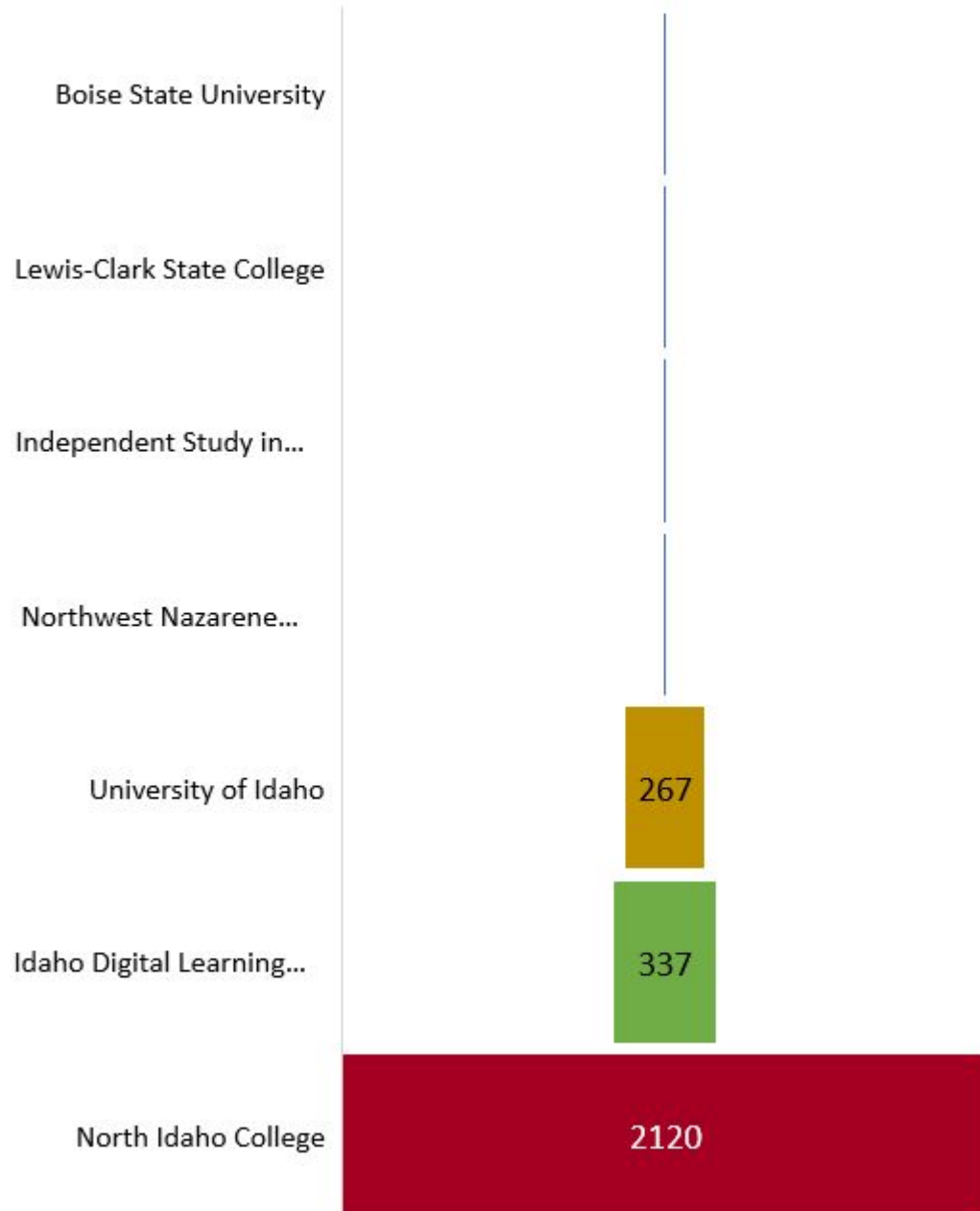
*"We invest in each student to prepare, challenge and advance well-educated, resilient and future-ready citizens."*

**INVEST | INSPIRE | INNOVATE**

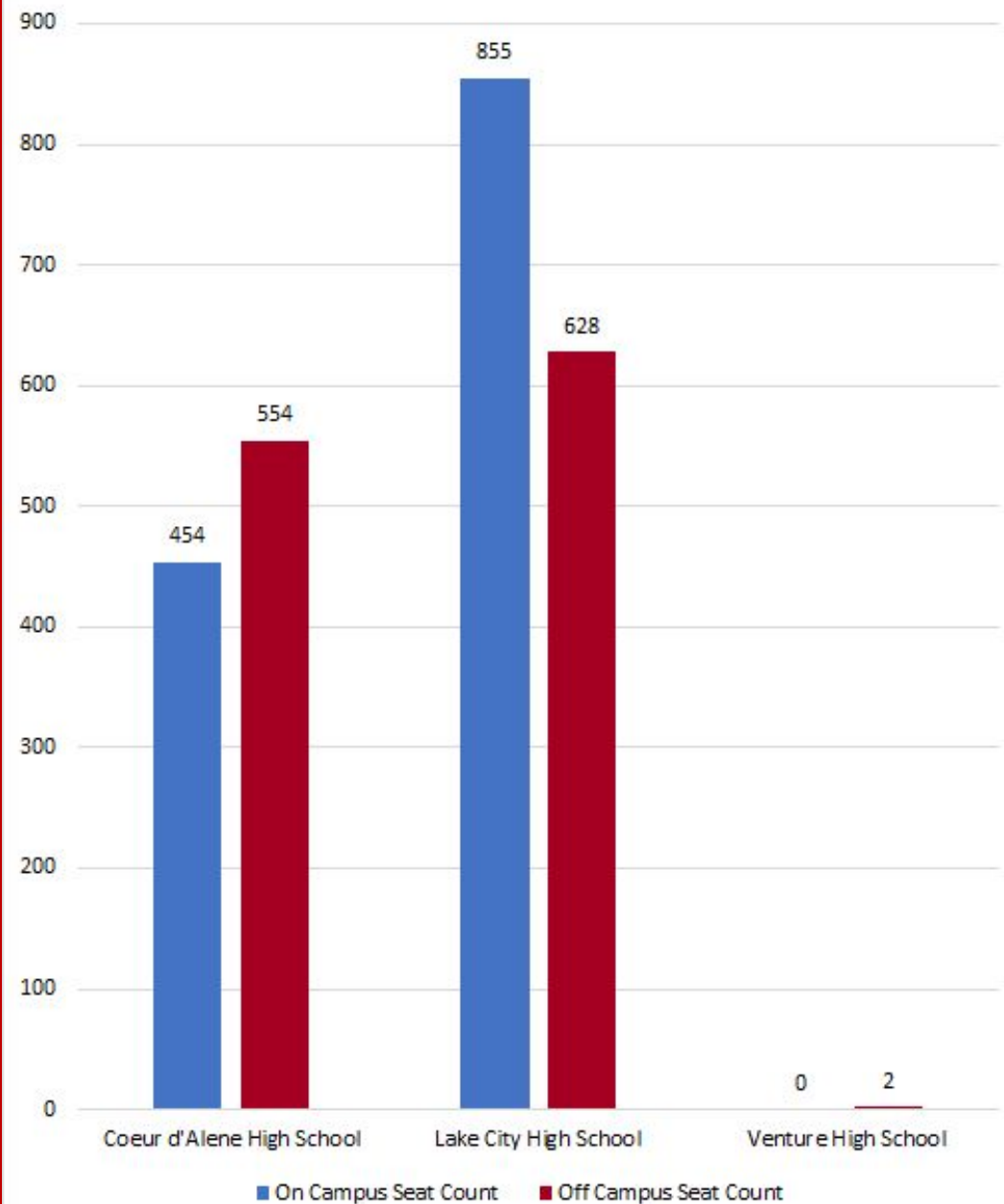
# DUAL CREDIT PROVIDERS AND COURSE LOCATION



Dual Credit Courses by Provider SY2020



Dual Credit Course Location - SY2020



*"We invest in each student to prepare, challenge and advance well-educated, resilient and future-ready citizens."*

**INVEST | INSPIRE | INNOVATE**

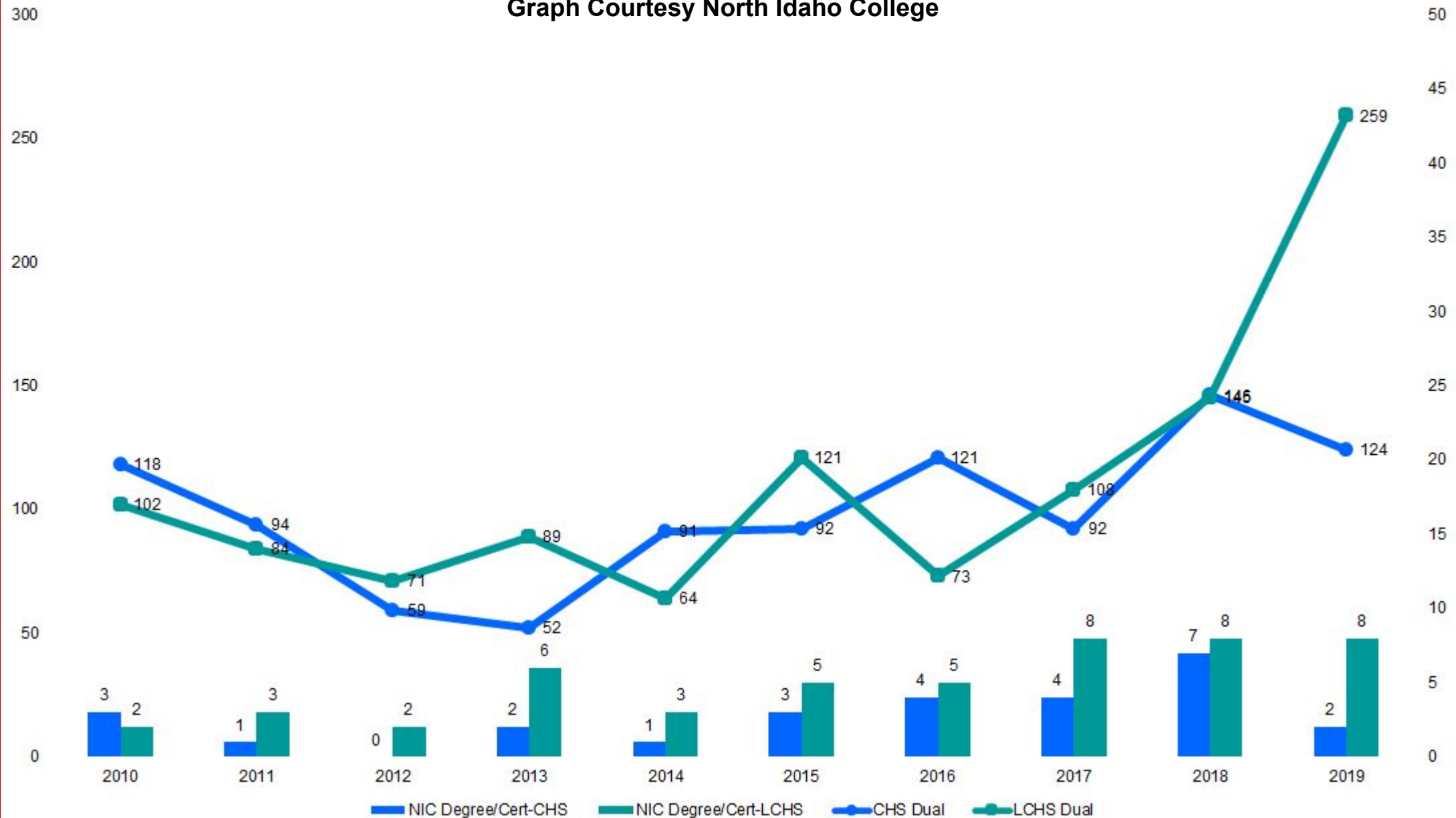


# **STUDENTS EARNING ASSOCIATES DEGREES THROUGH DUAL ENROLLMENT**

# DUAL ENROLLMENT COUNTS @NIC WITH ASSOCIATES DEGREES EARNED



Dual Students  
Simultaneous Degree/Cert  
Graph Courtesy North Idaho College



*"We invest in each student to prepare, challenge and advance well-educated, resilient and future-ready citizens."*

**INVEST | INSPIRE | INNOVATE**

# STUDENTS ACHIEVING ASSOCIATES DEGREE WHILE DUAL ENROLLED\*



	2015	2016	2017	2018	2019
CHS	3	4	4	7	2
LCHS	5	5	8	8	8
SD271	8	9	12	15	10

\* Data courtesy North Idaho College



*"We invest in each student to prepare, challenge and advance well-educated, resilient and future-ready citizens."*

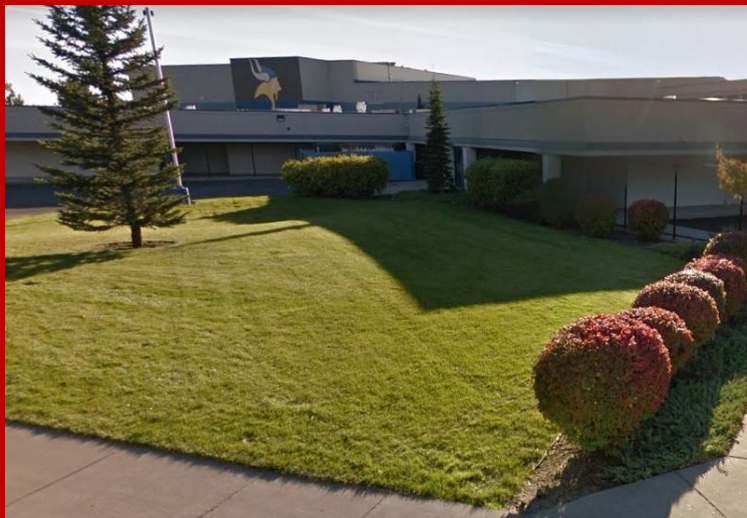
**INVEST | INSPIRE | INNOVATE**

# NUMBER OF DUAL CREDIT STUDENTS ATTENDING @NIC AFTER GRADUATION



	2015	2016	2017	2018	2019
CHS	33	31	25	47	36
LCHS	53	28	38	57	60
SD271	86	59	63	104	96

\* Data courtesy North Idaho College



*"We invest in each student to prepare, challenge and advance well-educated, resilient and future-ready citizens."*

**INVEST | INSPIRE | INNOVATE**

# PERCENT OF DUAL CREDIT STUDENTS ATTENDING @NIC AFTER GRADUATION



	2015	2016	2017	2018	2019
CHS	35.9%	25.6%	27.2%	32.2%	29.0%
LCHS	43.8%	38.4%	35.2%	39.3%	23.2%
SD271	40.4%	30.4%	31.5%	35.7%	25.1%

\* Data courtesy North Idaho College



*"We invest in each student to prepare, challenge and advance well-educated, resilient and future-ready citizens."*

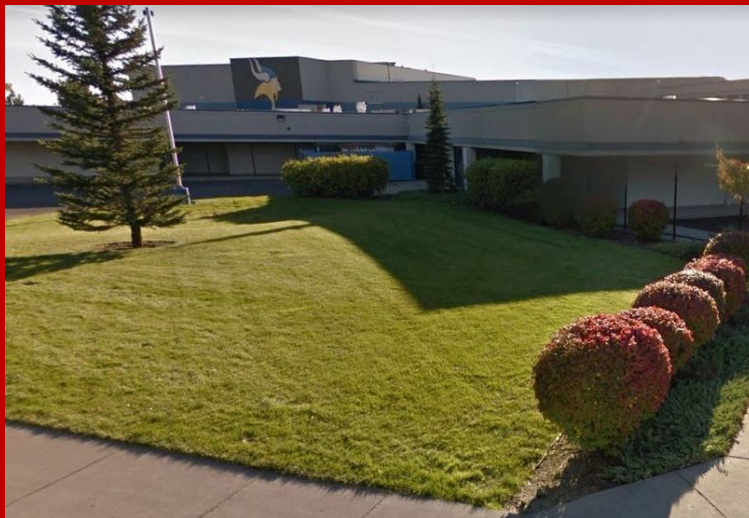
**INVEST | INSPIRE | INNOVATE**

# PERCENT OF DUAL CREDIT STUDENTS EVENTUALLY EARNING DEGREE @NIC



	2015	2016	2017	2018	2019*
<b>CHS</b>	39.4%	38.7%	32.0%	21.3%	2.8%
<b>LCHS</b>	28.3%	21.4%	28.9%	15.8%	6.7%
<b>SD271</b>	32.6%	30.5%	30.2%	18.3%	5.2%

\* Data courtesy North Idaho College; Students expected to achieve degree in 2021.



*"We invest in each student to prepare, challenge and advance well-educated, resilient and future-ready citizens."*

**INVEST | INSPIRE | INNOVATE**

# PERCENTAGE ENROLLMENT AT 4-YEAR INSTITUTION AFTER NIC



	2015	2016	2017	2018	2019
<b>CHS</b>	56.5%	76.0%	62.0%	61.0%	44.4%
<b>LCHS</b>	66.1%	61.6%	55.6%	40.7%	39.8%
<b>SD271</b>	62.0%	70.6%	58.5%	50.9%	41.3%

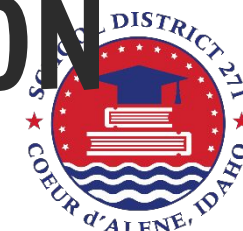
\* Data courtesy North Idaho College



*"We invest in each student to prepare, challenge and advance well-educated, resilient and future-ready citizens."*

**INVEST | INSPIRE | INNOVATE**

# GRADUATION FROM 4-YEAR INSTITUTION AFTER NIC DUAL ENROLLMENT



	2011	2012	2013	2014	2015	2016*
<b>CHS</b>	73.0%	79.5%	51.7%	60.0%	53.8%	18.5%
<b>LCHS</b>	78.3%	59.6%	62.7%	52.4%	41.3%	20.0%
<b>SD271</b>	75.6%	68.6%	58.8%	57.1%	46.2%	19.0%

\* Data courtesy North Idaho College; Students expected to achieve degree in spring 2020.



*"We invest in each student to prepare, challenge and advance well-educated, resilient and future-ready citizens."*

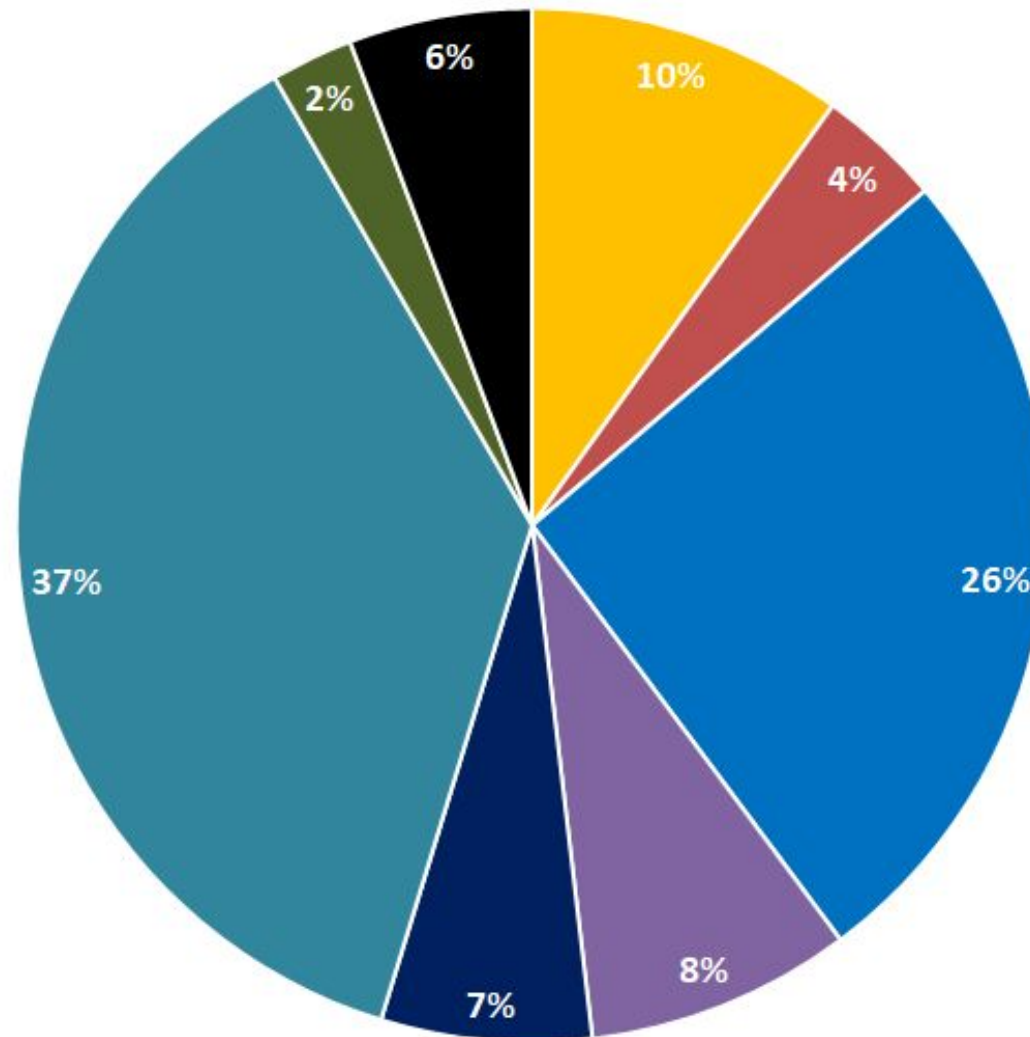
**INVEST | INSPIRE | INNOVATE**

# TRANSFERS TO VENTURE HIGH SCHOOL



Students who enroll at Venture High School come  
from our district and beyond.

# VENTURE HIGH SCHOOL ENROLLMENT IN-DISTRICT SENDING SCHOOLS (≥2016)



■ Attending Only Summer School ■ from Canfield ■ from CHS ■ from Juvenile Detention  
■ from Lakes ■ from LCHS ■ from Woodland ■ No Previous Enrollment

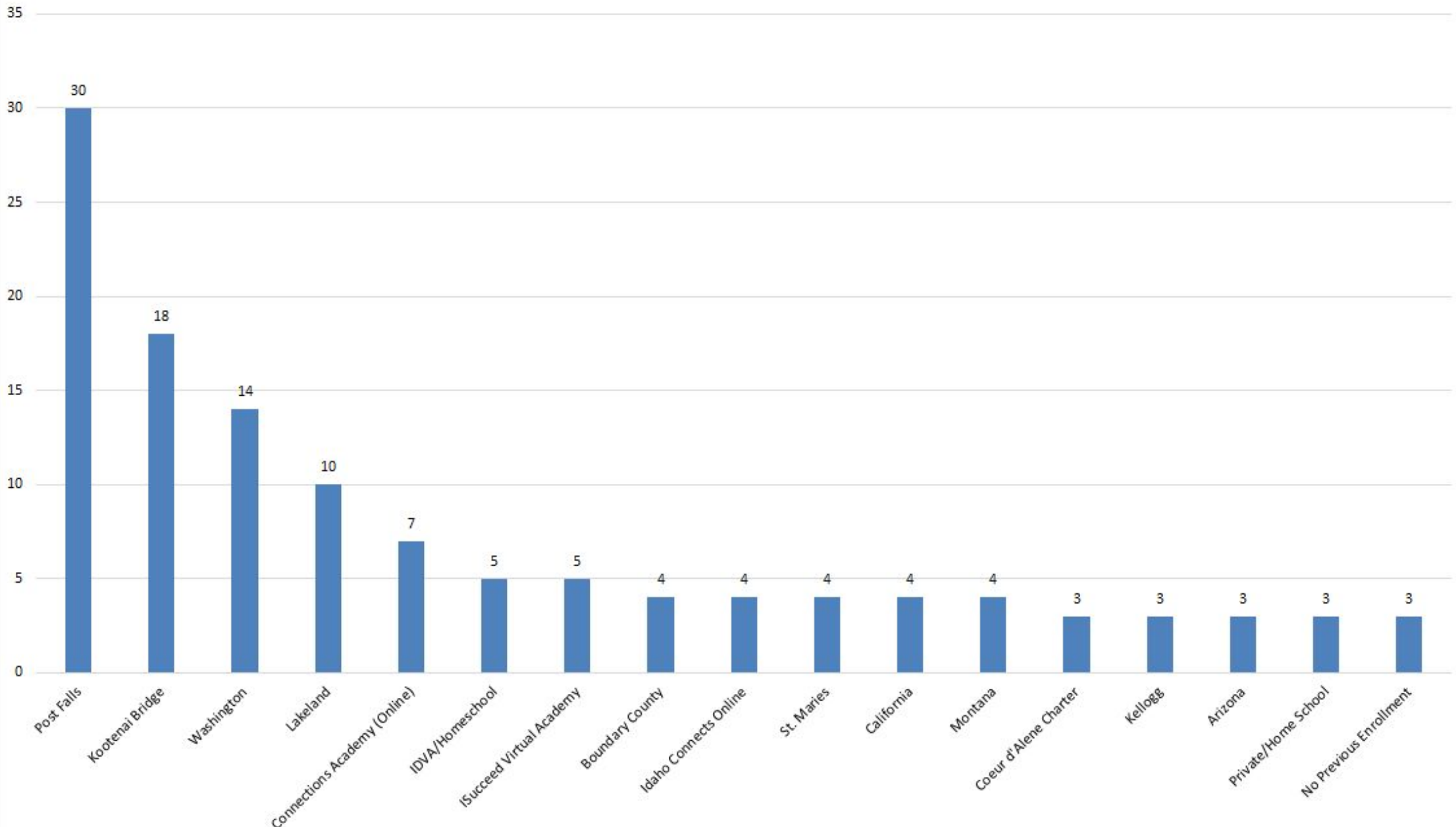
*"We invest in each student to prepare, challenge and advance well-educated, resilient and future-ready citizens."*

**INVEST | INSPIRE | INNOVATE**

# VENTURE ENROLLMENT OUT-OF-DISTRICT SENDING DISTRICTS (≥2016)



Count of Previous Entity - Transfer to Venture High School



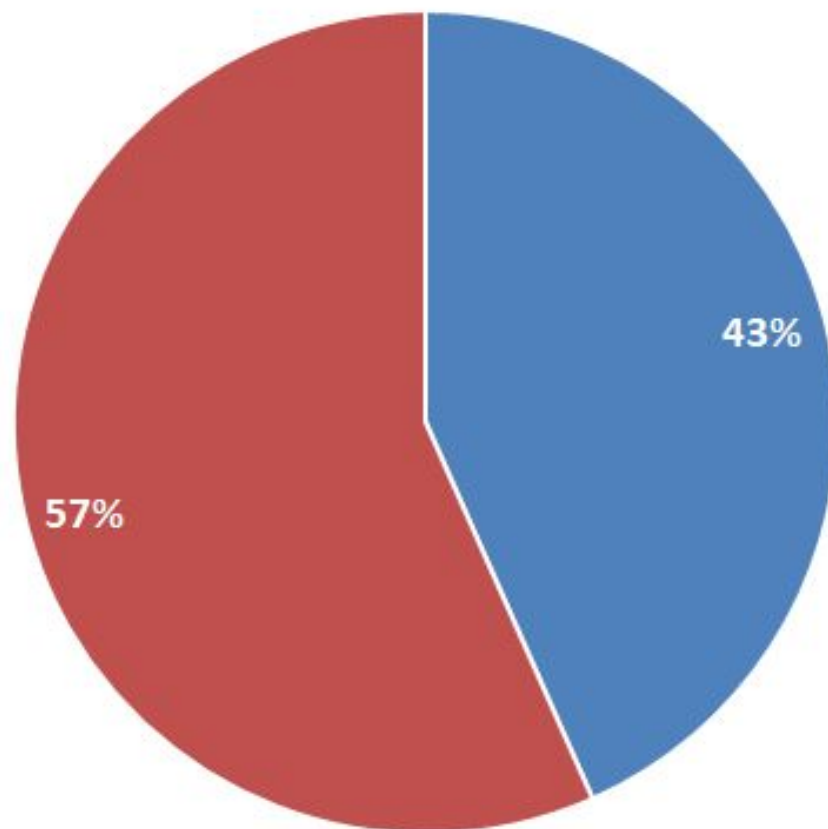
*"We invest in each student to prepare, challenge and advance well-educated, resilient and future-ready citizens."*

**INVEST | INSPIRE | INNOVATE**

# EQUITY OF VENTURE TRANSFERS (≥2016)

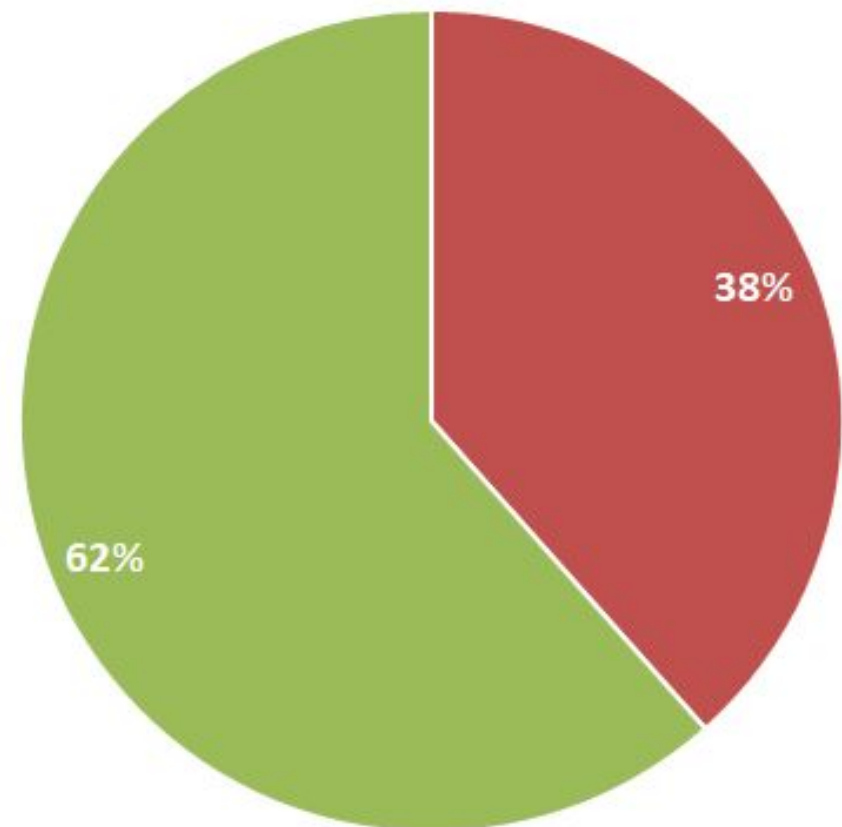


Gender of Venture High School Transfers



■ Female ■ Male

Free and Reduced Lunch Qualification of Venture High School Transfers



■ No ■ Yes

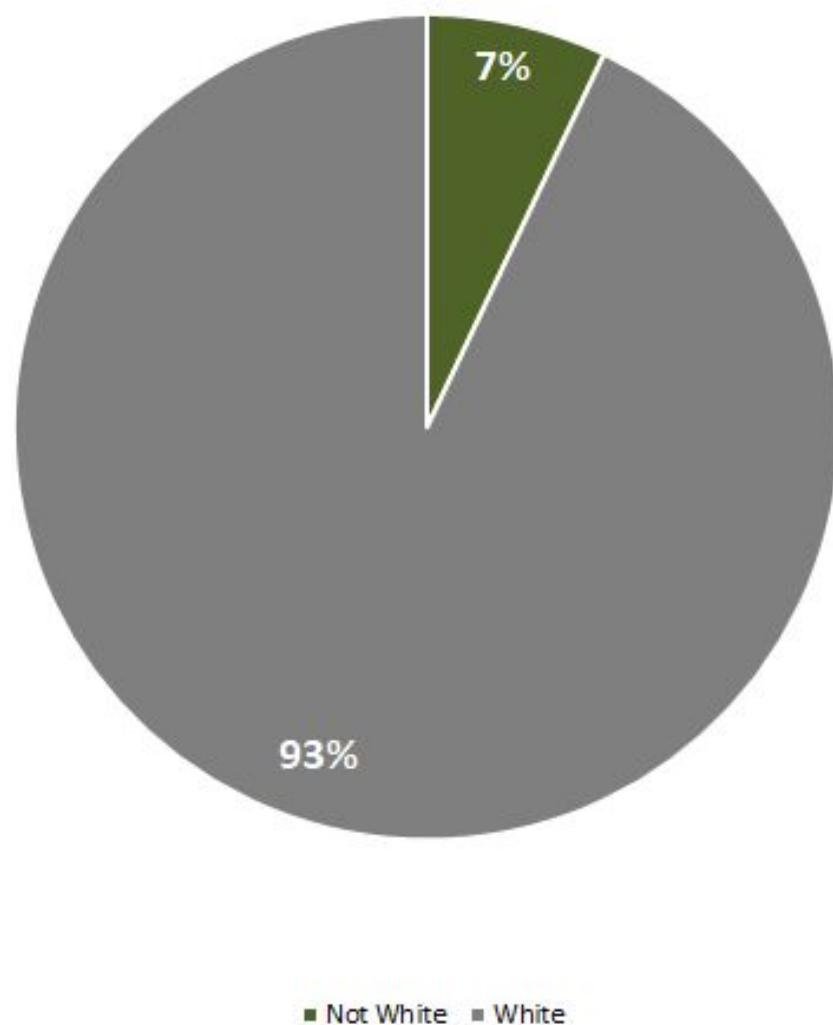
*"We invest in each student to prepare, challenge and advance well-educated, resilient and future-ready citizens."*

**INVEST | INSPIRE | INNOVATE**

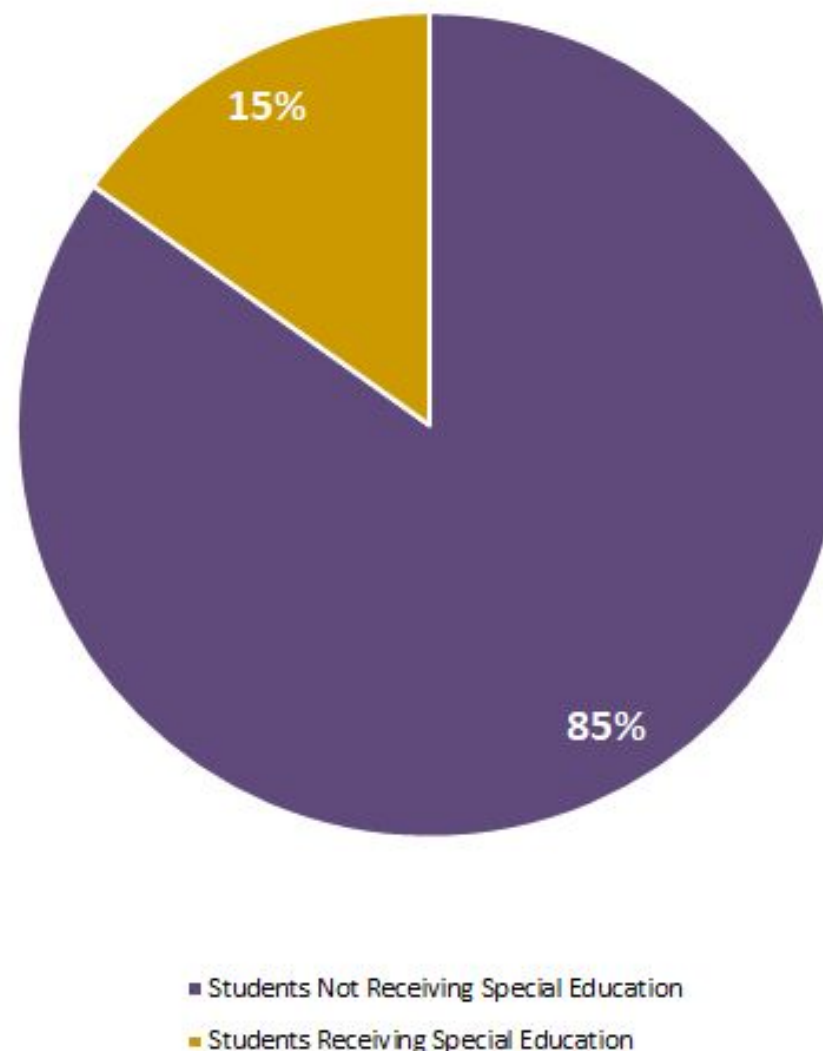
# EQUITY OF VENTURE TRANSFERS ( $\geq 2016$ )



Distribution of Race of Venture High School Transfers



Enrollment in Special Education of Venture High School Transfers



*"We invest in each student to prepare, challenge and advance well-educated, resilient and future-ready citizens."*

# CAREER & TECHNICAL EDUCATION



A look at how students have performed on  
standardized assessments over the past few years.

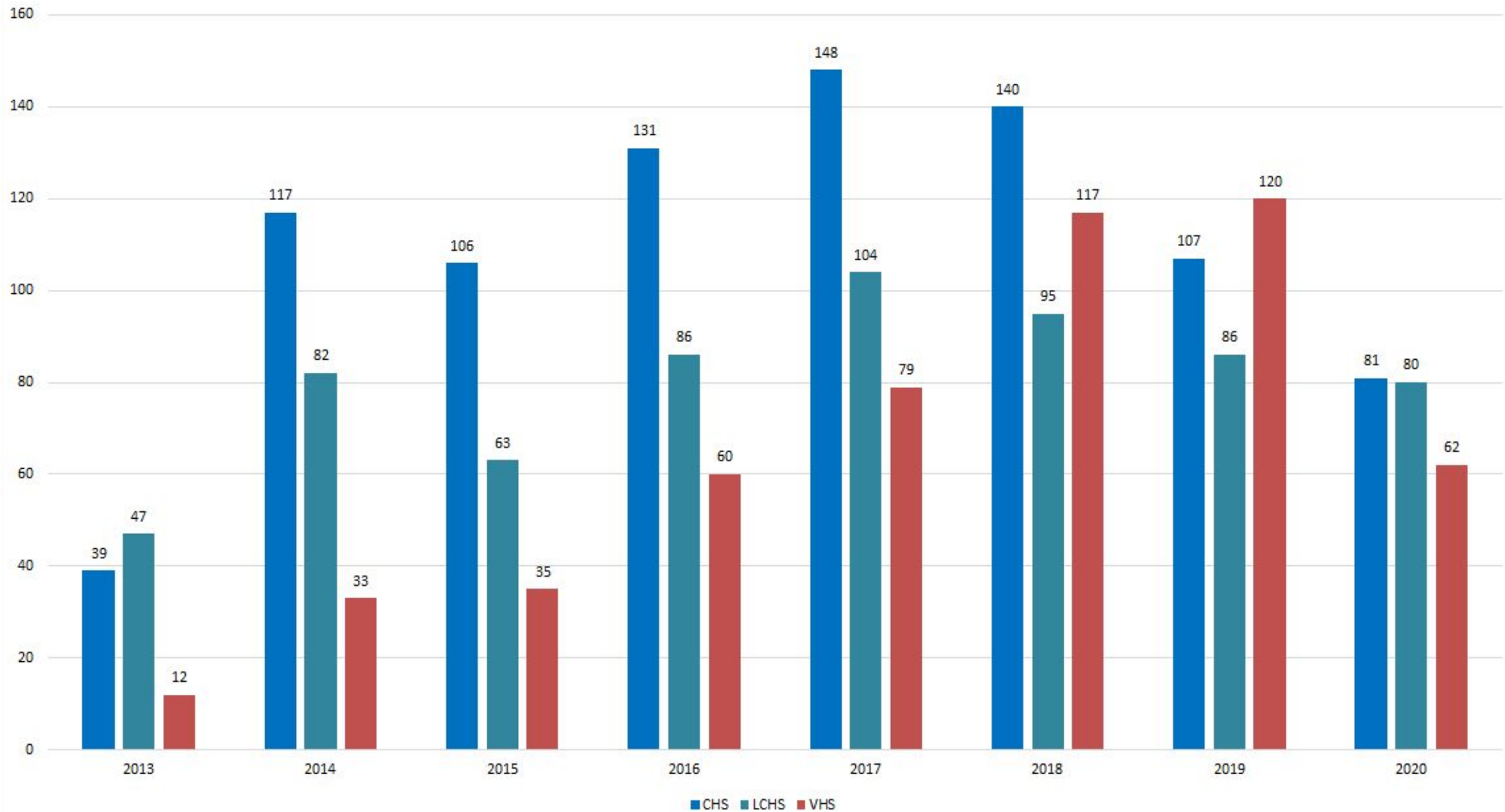


# **KOOTENAI TECHNICAL EDUCATION CAMPUS (KTEC)**

# KTEC UTILIZATION BY BUILDING



KTEC Enrollment by Building Since Opening



\* The district Print Shop at Venture High School has been affiliated with KTEC's Graphic Communication pathway since the 2016 school year.

*"We invest in each student to prepare, challenge and advance well-educated, resilient and future-ready citizens."*

**INVEST | INSPIRE | INNOVATE**



# INDUSTRY CERTIFICATIONS

Including only those certifications earned as recognized by the State of Idaho's Division of Career and Technical Education.

# INDUSTRY CERTIFICATIONS EARNED PREVIOUS & CURRENT SCHOOL YEARS



	2016-2020	2019-2020
CHS	582	100
LCHS	566	80
VHS	7	2
KTEC	120	36
SD271	1273	216

Percentage of  
graduates in Class of  
2019 with at least 1  
earned industry  
certification:

**CHS**

13.7%

**LCHS**

6.9%

**VHS**

0.0%

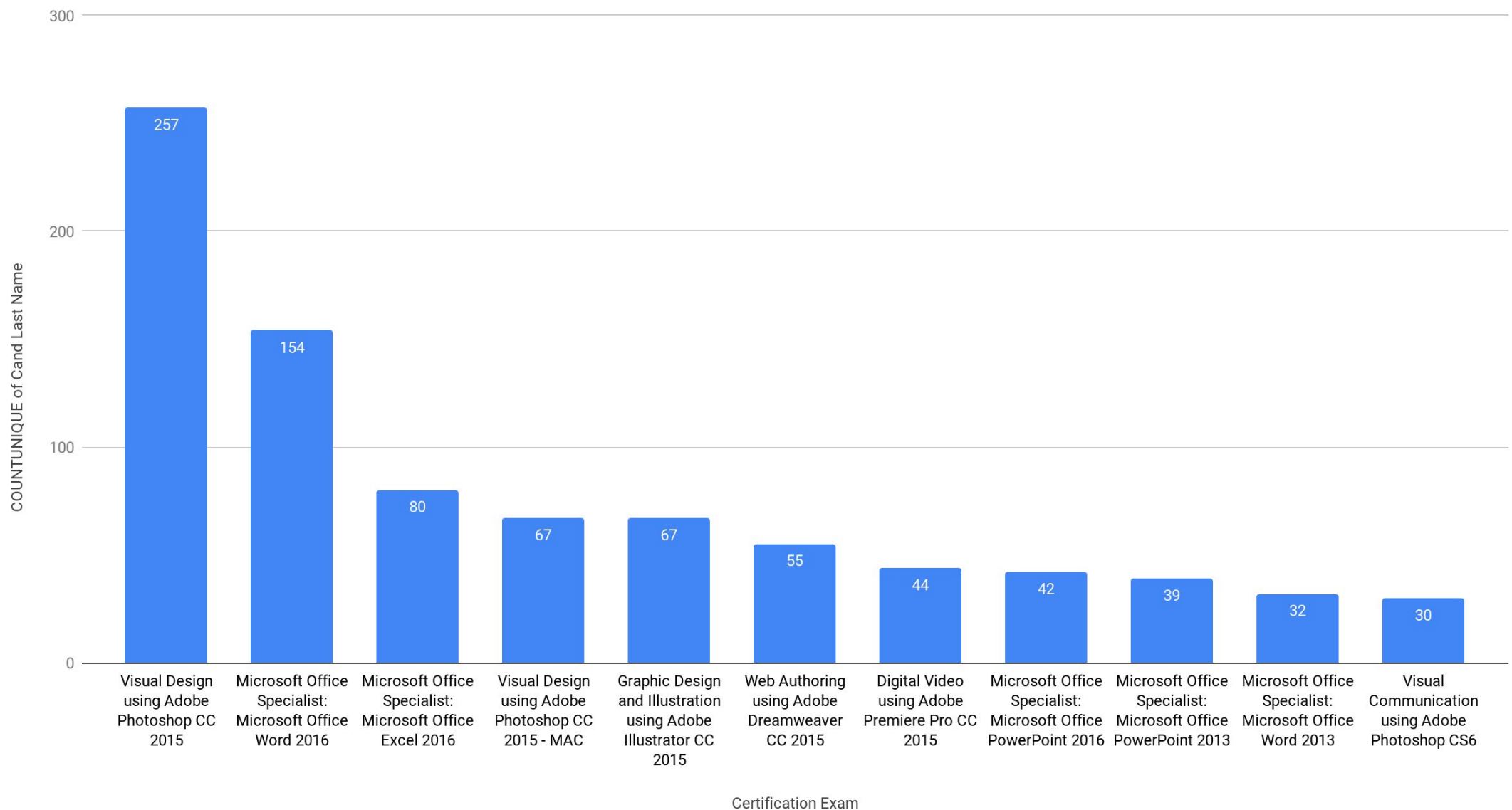
*"We invest in each student to prepare, challenge and advance well-educated, resilient and future-ready citizens."*

INVEST | INSPIRE | INNOVATE

# INDUSTRY CERTIFICATIONS EARNED



Count of Certifications Earned Since 2016



*"We invest in each student to prepare, challenge and advance well-educated, resilient and future-ready citizens."*

**INVEST | INSPIRE | INNOVATE**



# Your Questions?

APRIL 6, 2020  
MICHAEL S. NELSON, PH.D.  
DIRECTOR OF ASSESSMENT AND SYSTEM PERFORMANCE



**Kootenai Technical Education student Trevor Karras welds a Borah Elementary School Buddy Bench. (Loren Benoit /Coeur d'Alene Press)**