K-12 COMPUTER SCIENCE EDUCATION DATA SUMMARY REPORT

2021

Kathe Taylor, Ph.D.

Assistant Superintendent of Learning and Teaching

Prepared by:

• **Shannon Thissen**, Computer Science Program Supervisor shannon.thissen@k12.wa.us | 360-725-6092



TABLE OF CONTENTS

K–12 Computer Science Education Data Summary Report	1
Table of Contents	2
Executive Summary	3
Introduction	5
Computer Science Courses Offered	5
Student Data	8
Disaggregation of Students by Gender	8
Disaggregation of Students by Race and Ethnicity	9
Disaggregation of Students by Special Education Status, English Learner Status, and Elig for Free and Reduced-Price Meals	
Disaggregation by Grade Level	11
Disaggregation of Teacher Data by Certification, Gender, and Highest Academic Degree	12
Teacher Certification	12
Teacher Gender	13
Teacher Highest Academic Degree	14
Conclusion & Next Steps	15
References	16
Appendices	17
Appendix A: Computer Science Courses by School	17
Appendix B: Number of Computer Science Teachers by School	50
Legal Notice	63

EXECUTIVE SUMMARY

In response to House Bill 1577 (2019), the Office of Superintendent of Public Instruction (OSPI) will report data each year related to school district computer science course offerings, student participation, and computer science teachers.

During the 2019–20 school year, an advisory workgroup established a computer science definition for Washington state. The document, *Guidance on Teaching Computer Science in Washington State K–12 Public Schools*, assists schools in implementing computer science courses. The guidance includes the computer science definition, the computer science course codes, and course descriptions to ensure accurate data and report accurate data.

The initial data was collected in the 2019–20 school year and will provide a baseline for tracking student participation in computer science (CS) courses. Because the CS definition and course guidance are new to districts, additional time will be needed to fully implement the reporting process. This data brief is a starting point and is the beginning snapshot of data reported by districts. The data will continue to improve as districts create more opportunities for students to take computer science courses. Although this report focuses only on CS in grades 9–12, future reports will expand to K–12 as data collection and reporting becomes available.

The key takeaways in the data from the 2019–20 school year are as follows:

- Currently, no mechanism exists for elementary schools to report student enrollment data; therefore, the data in this report represents only grades 9–12.
- More than 30,000 students in grades 9–12 were enrolled in over 700 computer science courses during the 2019–20 school year. 24% of the courses were Advanced Placement (AP) or International Baccalaureate (IB) courses.
- Gender representation in computer science courses continues to be disproportionate to the percentage of male (51%) and female (48%) high school students in Washington. Among all high school students taking computer science courses, only 25% are female, compared to 75% male students.
- Participation in computer science varied by students' race and ethnicity.
 - White students represent 53% of students participating in computer science courses, roughly comparable to the state student population of White students (54%).
 - Asian students represented 17% of students participating in computer science courses, a higher percentage than the state population of Asian students (8%).
 - Latino students made up 17% of all computer science students, and represent 23% of all students statewide.
 - Representation for Black/African American students was comparable for computer science (4.3%) and enrollment statewide (4.5%).
 - Representation was similar for students identifying as Two or More Races, with 7% in computer science, and 7.5% enrolled statewide.
 - American Indian/Alaskan Native and Native Hawaiian/Other Pacific Islander populations had the least representation in computer science courses. (Numbers are rounded.)
 - 0.8% of computer science students identified as America Indian/Alaskan Native, compared to 1.3% of students enrolled statewide.

- 0.8% of computer science students identified as Native Hawaiian/Other Pacific Islander, compared to 1.2% of students enrolled statewide.
- 8% of students who participated in computer science courses were students with disabilities, 5.8% were English learners, and 35% were students eligible for free and reduced-price meals. These students are underrepresented among students who enrolled in computer science.
- Computer science teachers were more likely than teachers statewide to hold limited certificates or to be teaching "out of field." They were less likely to be inexperienced (fewer than five years of teaching).
- Of the 476 instructors teaching computer science statewide in 2019–20, the majority (75%) were female, consistent with state demographic data for Washington's teacher population (74.3% female).
- Among the 476 teachers engaged in computer science instruction in 2019–20, the majority (62.4%) held a master's degree. The computer science teacher's master's degree or higher status was slightly higher than the statewide teacher percentage of 60.7%.

INTRODUCTION

House Bill 1577 (2019), enacted to help close the gender gap in computer science fields, required districts to report computer science student participation rates annually to the Office of Superintendent of Public Instruction (OSPI). It also directed OSPI to post a report of data from the previous academic year about district computer science course offerings and participation, including but not limited to the following:

The Legislature found that it is critical to track the gender and other demographic composition of computer science course-takers as well as the specific courses they are taking.

- 1) The total number of computer science courses offered in each school and whether these courses are advanced placement classes;
- 2) The number and percentage of students who enrolled in a computer science program, disaggregated by:
 - a) Gender;
 - b) Race and ethnicity;
 - c) Special education status;
 - d) English learner status;
 - e) Eligibility for free and reduced-price meals; and
 - f) Grade level; and
- 3) The number of computer science instructors at each school, disaggregated by:
 - a) Certification, if applicable;
 - b) Gender; and
 - c) Highest academic degree.
- 4) The total number of computer science courses offered in each school and whether these courses are Advanced Placement classes.

Computer Science Courses Offered

The detailed list of 2019–20 courses offered by name and district are in **Appendix A**. 726 computer science courses enrolled 30,603 students in grades 9–12 during the 2019–20 school year. 24% of the courses were Advanced Placement (AP) or International Baccalaureate (IB) courses (see Figure 2).

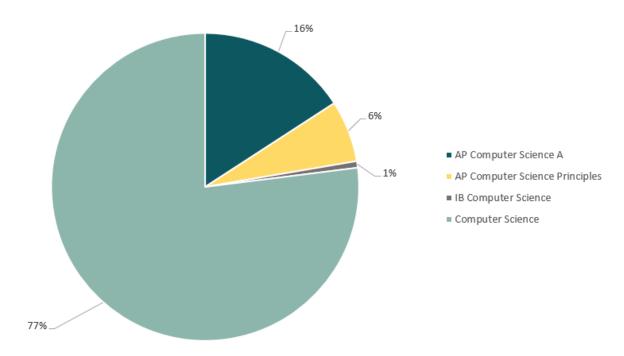
Figure 1: Number of Courses Offered in 2019–20

Course Code	Course Name	Number Offered
10011	Computer Science Principles	34
10012	Exploring Computer Science	21
10019	AP Computer Science Principles	47
10052	Database Management and Data Warehousing	1
10054	Data Systems/Processing	1

Course Code	Course Name	Number Offered
10098	Management Information Systems—Workplace Experience	1
10101	Network Technology	4
10102	Networking Systems	9
10108	Network Security	11
10109	Essentials of Network Operating Systems	2
10148	Networking Systems—Workplace Experience	1
10149	Networking System – other	4
10152	Computer Programming	145
10153	Visual Basic (VB) Programming	4
10154	C++ Programming	2
10155	Java Programming	18
10156	Computer Programming—Other Language	30
10157	AP Computer Science A	115
10159	IB Computer Science	5
10160	Particular Topics in Computer Programming	26
10197	Computer Programming Independent Study	10
10199	Computer Programming — Other	14
10201	Web Page Design	96
10203	Interactive Media	51
10205	Computer Gaming and Design	29
10206	Mobile Applications	4
10251	Computer Technology	21
10253	Information Support and Services	6
10254	IT Essentials: PC Hardware and Software	6
10297	Information Support Services Independent Study	1
10298	Information Support and Services—Workplace Experience	7
10198	Computer Programming— Workplace Experience	0
	Total	726

Source: Comprehensive Education Data and Research System (CEDARS), October 1, 2020.

Figure 2: Percentage of AP Courses



Student Data

The state's current K–12 student-level data collection system (the Comprehensive Education Data and Research System [CEDARS]) collects course information for grades 9–12. Washington schools serving students in grades 9–12 enrolled 344,128 students in the 2019–20 school year. Of those students, 30,603 enrolled in computer science courses, representing 8.9% of the student population for those grade levels.

Disaggregation of Students by Gender

Gender representation in computer science courses continues to be disproportionate to the percentage of male (51%) and female (48%) high school students in Washington. Among all high school students taking computer science courses, only 25% (7,649) are female, compared to 75% (22,914) male students.

80.00% 74.88% 70.00% 60.00% Student Percentages 51.30% 48.51% 50.00% 40.00% 30.00% 24.99% 20.00% 10.00% 0.19% 0.13% 0.00% Gender X Male CS Student Count 7,649 22,914 40 176,540 ■ State Student Count 166,943 645

Figure 3: 2019-20 Enrollment by Student Gender

Disaggregation of Students by Race and Ethnicity

Representation for White computer science students (52.9%) is roughly comparable to the state student population (54.3%). Asian students were represented at a higher percentage in computer science (17%) than statewide (8.2%). Latino students made up 17.2% of all computer science students, and 23% of all students statewide. Representation for Black/African American students was comparable for computer science (4.25%) and statewide (4.5%); representation was also similar for students identifying as Two or More Races, 7% in computer science, and 7.5% statewide. American Indian/Alaskan Native and Native Hawaiian/Other Pacific Islander populations had the least representation—0.83% of computer science students identified as America Indian Alaskan Native, and only 1.3% of students statewide; 0.76% of computer science students identified as Native Hawaiian/Other Pacific Islander, and only 1.2% of students statewide. (Numbers are rounded.)

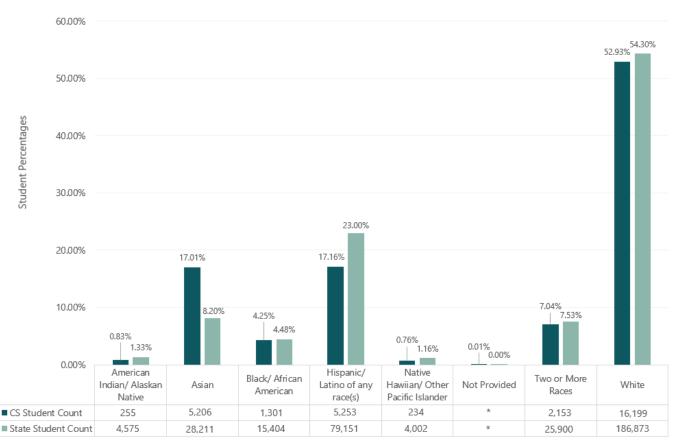


Figure 4: 2019–20 Enrollment by Student Race and Ethnicity

^{*} Data are suppressed when the count is less than 20 students.

Disaggregation of Students by Special Education Status, English Learner Status, and Eligibility for Free and Reduced-Price Meals

Students with disabilities (8.3%), English learners (5.8%), and students eligible for free and reduced-price meals (35%) are underrepresented among students enrolled in computer science classes. (Numbers are rounded.)

50.00% 43.52% 45.00% 40.00% 34.89% 35.00% 25.00% 20.00% 15.00% 12.62% 10.00% 8.24% 8.31% 5.78% 5.00% 0.00% English Learner Low-income Students with Disabilities CS Student Count 10,678 1,768 2,543 ■ State Student Count 43,418 149,781

Figure 5: 2019–20 Enrollment by Student Groups

Disaggregation by Grade Level

While state computer science standards allow computer science to be taught at any grade level, most schools offer computer science courses only in one grade level, rather than in a progression across multiple grades.

Currently, no mechanism exists for elementary schools to report student enrollment data related to computer science course-taking. The data in this report represents students in grades 9–12 only. A slightly greater percentage of students enrolled in computer science courses in grades 9 and 12 than in courses in grades 10 and 11.

100.00% 90.00% 80.00% 70.00% Student Percentages 60.00% 90.38% 91.76% 91.77% 90.49% 50.00% 40.00% 30.00% 20.00% 10.00% 8.24% 9.62% 8.23% 9.51% 0.00% Grade 9 Grade 10 Grade 11 Grade 12 ■ State Student Ct 85,321 89,257 84,950 84,580 CS Student Count 7,349 8,802 8,966 7,034

Figure 6: 2019–20 Student Enrollment in Grades 9–12

Disaggregation of Teacher Data by Certification, Gender, and Highest Academic Degree

Teacher Certification

Computer science teachers were more likely than teachers statewide to hold limited certificates or to be teaching "out of field," they were less likely to be inexperienced. Figure 7 shows the status of the 476 teachers engaged in 2019–20 computer science instruction. More computer science teachers hold a limited certificate than teachers in all content areas statewide.

Out-of-field status means a teacher taught one or more courses outside of their endorsement area, or outside of grade level that their endorsement is capable of. Limited Certificate status means a teacher taught under a certificate that was initiated by a school district on behalf of the educator because the educator was not eligible for full certification. Inexperienced status means that a teacher had less than or equal to 5 years of teaching experience.

The number of teachers at each school is in Appendix B.

35.00% 30.00% 25.00% 20.00% Teacher Percentages 15.00% 10.00% 5.00% 0.00% Out of Field status Limited Certificate status Inexperienced status (≤5) ■ CS Teachers 8.00% 12.00% 22.00% 30.60% ■ State Teachers

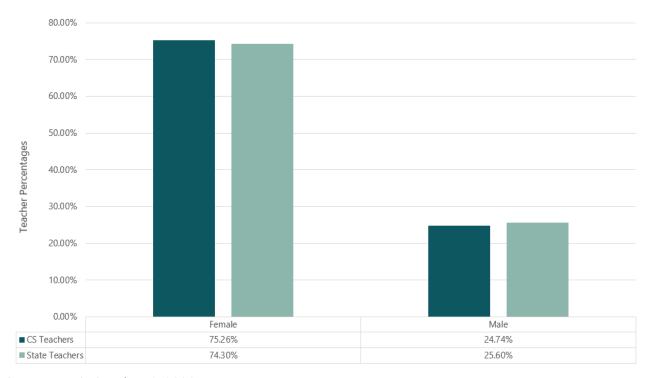
Figure 7: 2019–20 Computer Science Teacher Certification Type

Source: Education Data System (EDS), October 1, 2020.

Teacher Gender

Of the 476 teachers teaching computer science statewide in 2019–20, the majority (75%) were female, consistent with state demographic data for Washington's teacher population (74.3% female).

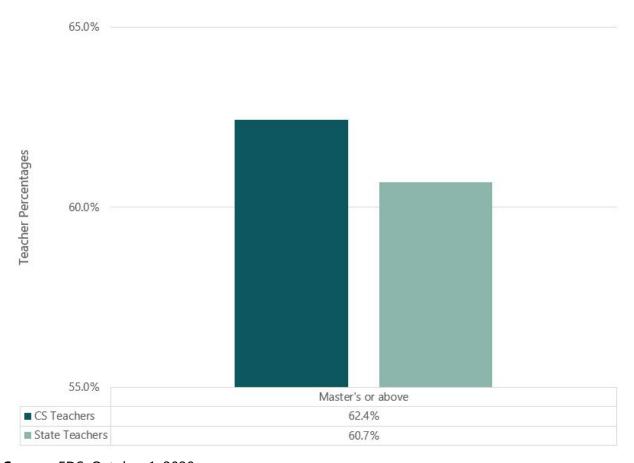
Figure 8: 2019–20 Computer Science Teachers by Reported Gender



Teacher Highest Academic Degree

Among the 476 teachers engaged in computer science instruction in 2019–20, the majority (62.4%) held a master's degree. The percentage of computer science teachers with a master's degree or higher was slightly above the statewide percentage of 60.7%.

Figure 9: 2019–20 Highest Academic Degree for Computer Science Teachers



CONCLUSION & NEXT STEPS

Computer science (CS) is an emerging field of study that leads to high-wage and high-demand careers. It can empower students to be critical users of technology and creators in all fields touched by technology while expressing themselves in the digital world. As all schools begin to offer CS classes in grades K–12, the Office of Superintendent of Public Instruction (OSPI) is committed to understanding the support school districts need to successfully offer CS classes at all grade levels. Due to limitations in the data collection, state understanding is currently limited to students in grades 9–12.

Until all student groups are represented in computer science classes, inequalities will remain. The gender gap in student participation is evident in the data, as are other gaps such as race and ethnicity, and special population participation. Continuing to collect and analyze data around who has access to and participates in computer science courses will help the state and districts develop strategies to reduce barriers to student participation. Understanding more about participation by students in urban, rural, and suburban schools is needed.

Local, state, and national partners can support districts in bringing high-quality CS courses and provide educator professional development. The community can play an integral role in the development and sustainability of a CS program, leading to improved school-to-family communication about partner opportunities, extracurricular activities, and in-school CS pathways. The community can also help inform the CS plan and pathways for college and career readiness, based on local workforce needs.

Professional development is an essential requirement for computer science teachers, especially those new to the subject, teaching out of field, or with limited certificates. A high percentage in one of these qualifications may mean there is a need for more teacher support, mentoring, retention, induction, professional learning, or recruitment.

REFERENCES

- Goode, J., Skorodinsky, M., Hubbard, J., & Hook, J. (2020). Computer Science for Equity: Teacher Education, Agency, and Statewide Reform. In Frontiers in Education.
- Margolis, J., Estrella, R., Goode, J., Holme, J. J., & Nao, K. (2017). Stuck in the shallow end: Education, race, and computing. MIT press.
- Substitute House Bill 1577 Chapter 27, Laws of 2019, 66th Legislature 2019 Regular Session, K–12 Computer Science Education—Data
- Thissen, S. (2020). Guidance on Teaching Computer Science in Washington State K–12 Public Schools. Washington Office of Superintendent of Public Instruction.

APPENDICES

Appendix A: Computer Science Courses by School

Figure 10 shows all computer science courses offered by district and school level.

Figure 10: Computer Science Courses by School

District Name	School Name	Course Code	Course Name
Aberdeen School District	J M Weatherwax High School	10152	Computer Programming
Aberdeen School District	J M Weatherwax High School	10203	Interactive Media
Aberdeen School District Total			2
Adna School District	Adna Middle/High School	10152	Computer Programming
Adna School District Total			1
Anacortes School District	Anacortes High School	10012	Exploring Computer Science
Anacortes School District	Anacortes High School	10157	AP Computer Science A
Anacortes School District	Cap Santé High School	10205	Computer Gaming and Design
Anacortes School District Total			3
Arlington School District	Arlington High School	10011	Computer Science Principles
Arlington School District	Arlington High School	10012	Exploring Computer Science
Arlington School District	Arlington High School	10201	Web Page Design
Arlington School District	Arlington High School	10203	Interactive Media
Arlington School District	Weston High School	10152	Computer Programming
Arlington School District	Weston High School	10203	Interactive Media
Arlington School District Total			6
Auburn School District	Auburn Mountainview High School	10019	AP Computer Science Principles
Auburn School District	Auburn Mountainview High School	10152	Computer Programming
Auburn School District	Auburn Mountainview High School	10157	AP Computer Science A
Auburn School District	Auburn Mountainview High School	10201	Web Page Design

District Name	School Name	Course Code	Course Name
Auburn School District	Auburn Riverside High School	10019	AP Computer Science Principles
Auburn School District	Auburn Riverside High School	10152	Computer Programming
Auburn School District	Auburn Riverside High School	10157	AP Computer Science A
Auburn School District	Auburn Senior High School	10019	AP Computer Science Principles
Auburn School District	Auburn Senior High School	10148	Networking Systems—Workplace Exp.
Auburn School District	Auburn Senior High School	10152	Computer Programming
Auburn School District	Auburn Senior High School	10157	AP Computer Science A
Auburn School District	West Auburn Senior High School	10152	Computer Programming
Auburn School District	West Auburn Senior High School	10203	Interactive Media
Auburn School District Total			13
Bainbridge Island School District	Bainbridge High School	10152	Computer Programming
Bainbridge Island School District	Bainbridge High School	10157	AP Computer Science A
Bainbridge Island School District	Bainbridge High School	10201	Web Page Design
Bainbridge Island School District	Woodward Middle School	10156	Computer Programming—Other Language
Bainbridge Island School District Total			4
Battle Ground School District	CAM Academy	10157	AP Computer Science A
Battle Ground School District	Battle Ground High School	10201	Web Page Design
Battle Ground School District	Battle Ground High School	10203	Interactive Media
Battle Ground School District	Homelink River	10011	Computer Science Principles
Battle Ground School District	Homelink River	10155	Java Programming
Battle Ground School District	Homelink River	10156	Computer Programming—Other Language
Battle Ground School District	Homelink River	10197	Computer Programming Independent Study
Battle Ground School District	Homelink River	10201	Web Page Design
Battle Ground School District	Homelink River	10253	Information Support and Services
Battle Ground School District	Prairie High School	10155	Java Programming
Battle Ground School District	Prairie High School	10203	Interactive Media
Battle Ground School District Total			11
Bellevue School District	Bellevue Big Picture School	10156	Computer Programming—Other Language
Bellevue School District	Bellevue High School	10019	AP Computer Science Principles

District Name	School Name	Course Code	Course Name
Bellevue School District	Bellevue High School	10156	Computer Programming—Other Language
Bellevue School District	Bellevue High School	10157	AP Computer Science A
Bellevue School District	Bellevue High School	10199	Computer Programming — Other
Bellevue School District	Bellevue High School	10205	Computer Gaming and Design
Bellevue School District	Bellevue High School	10206	Mobile Applications
Bellevue School District	Bellevue High School	10201	Web Design
Bellevue School District	Chinook Middle School	10156	Computer Programming—Other Language
Bellevue School District	Chinook Middle School	10203	Interactive Media
Bellevue School District	Highland Middle School	10012	Exploring Computer Science
Bellevue School District	Highland Middle School	10156	Computer Programming—Other Language
Bellevue School District	Interlake Senior High School	10156	Computer Programming—Other Language
Bellevue School District	Interlake Senior High School	10157	AP Computer Science A
Bellevue School District	International School	10019	AP Computer Science Principles
Bellevue School District	International School	10156	Computer Programming—Other Language
Bellevue School District	International School	10157	AP Computer Science A
Bellevue School District	Newport Senior High School	10019	AP Computer Science Principles
Bellevue School District	Newport Senior High School	10156	Computer Programming—Other Language
Bellevue School District	Newport Senior High School	10157	AP Computer Science A
Bellevue School District	Newport Senior High School	10199	Computer Programming — Other
Bellevue School District	Newport Senior High School	10205	Computer Gaming and Design
Bellevue School District	Newport Senior High School	10255	CISCO-The Panduit Network Essentials
Bellevue School District	Newport Senior High School	10251	Computer Technology
Bellevue School District	Odle Middle School	10012	Exploring Computer Science
Bellevue School District	Odle Middle School	10156	Computer Programming—Other Language
Bellevue School District	Odle Middle School	10203	Interactive Media
Bellevue School District	Sammamish Senior High	10156	Computer Programming—Other Language
Bellevue School District	Sammamish Senior High	10157	AP Computer Science A
Bellevue School District	Sammamish Senior High	10199	Computer Programming — Other
Bellevue School District	Tillicum Middle School	10012	Exploring Computer Science

District Name	School Name	Course Code	Course Name
Bellevue School District	Tillicum Middle School	10156	Computer Programming—Other Language
Bellevue School District	Tillicum Middle School	10203	Interactive Media
Bellevue School District	Tyee Middle School	10012	Exploring Computer Science
Bellevue School District	Tyee Middle School	10156	Computer Programming—Other Language
Bellevue School District	Tyee Middle School	10203	Interactive Media
Bellevue School District Total			36
Bellingham School District	Bellingham High School	10157	AP Computer Science A
Bellingham School District	Bellingham High School	10160	Particular Topics in Computer Programming
Bellingham School District	Bellingham High School	10253	Information Support and Services
Bellingham School District	Sehome High School	10157	AP Computer Science A
Bellingham School District	Sehome High School	10160	Particular Topics in Computer Programming
Bellingham School District	Sehome High School	10253	Information Support and Services
Bellingham School District	Squalicum High School	10157	AP Computer Science A
Bellingham School District	Squalicum High School	10160	Particular Topics in Computer Programming
Bellingham School District	Squalicum High School	10201	Web Page Design
Bellingham School District	Squalicum High School	10253	Information Support and Services
Bellingham School District Total			10
Bethel School District	Bethel High School	10152	Computer Programming
Bethel School District	Bethel High School	10157	AP Computer Science A
Bethel School District	Bethel High School	10201	Web Page Design
Bethel School District	Challenger High School	10201	Web Page Design
Bethel School District	Graham Kapowsin High School	10152	Computer Programming
Bethel School District	Graham Kapowsin High School	10157	AP Computer Science A
Bethel School District	Graham Kapowsin High School	10201	Web Page Design
Bethel School District	Pierce County Skills Center	10101	Network Technology
Bethel School District	Pierce County Skills Center	10203	Interactive Media
Bethel School District	Spanaway Lake High School	10152	Computer Programming
Bethel School District	Spanaway Lake High School	10157	AP Computer Science A
Bethel School District	Spanaway Lake High School	10201	Web Page Design

District Name	School Name	Course Code	Course Name
Bethel School District Total			12
Bremerton School District	Bremerton High School	10012	Exploring Computer Science
Bremerton School District	Bremerton High School	10157	AP Computer Science A
Bremerton School District	West Sound Technical Skills Center	10205	Computer Gaming and Design
Bremerton School District Total			3
Brewster School District	Brewster High School	10012	Exploring Computer Science
Brewster School District	Brewster High School	10152	Computer Programming
Brewster School District Total			2
Bridgeport School District	Bridgeport High School	10157	AP Computer Science A
Bridgeport School District	Bridgeport High School	10201	Web Page Design
Bridgeport School District Total			2
Burlington-Edison School District	Burlington Edison High School	10101	Network Technology
Burlington-Edison School District	Burlington Edison High School	10152	Computer Programming
Burlington-Edison School District	Burlington Edison High School	10157	AP Computer Science A
Burlington-Edison School District			3
Total			
Camas School District	Camas High School	10157	AP Computer Science A
Camas School District	Camas High School	10201	Web Page Design
Camas School District	Discovery High School	10156	Computer Programming—Other Language
Camas School District Total			3
Cape Flattery School District	Clallam Bay High & Elementary	10152	Computer Programming
Cape Flattery School District Total			1
Cascade School District	Cascade High School	10251	Computer Technology
Cascade School District Total			1
Cashmere School District	Cashmere High School	10157	AP Computer Science A
Cashmere School District	Cashmere High School	10201	Web Page Design
Cashmere School District Total			2
Central Kitsap School District	Central Kitsap High School	10108	Network Security
Central Kitsap School District	Central Kitsap High School	10152	Computer Programming

District Name	School Name	Course Code	Course Name
Central Kitsap School District	Central Kitsap High School	10157	AP Computer Science A
Central Kitsap School District	Central Kitsap High School	10251	Computer Technology
Central Kitsap School District	Fairview Middle School	10152	Computer Programming
Central Kitsap School District	Olympic High School	10251	Computer Technology
Central Kitsap School District Total			6
Central Valley School District	Central Valley High School	10102	Networking Systems
Central Valley School District	Central Valley High School	10108	Network Security
Central Valley School District	Central Valley High School	10152	Computer Programming
Central Valley School District	Central Valley High School	10157	AP Computer Science A
Central Valley School District	Central Valley High School	10199	Computer Programming — Other
Central Valley School District	Spokane Valley Tech	10157	AP Computer Science A
Central Valley School District	Stem Academy at SVT	10152	Computer Programming
Central Valley School District	Stem Academy at SVT	10157	AP Computer Science A
Central Valley School District	University High School	10152	Computer Programming
Central Valley School District	University High School	10157	AP Computer Science A
Central Valley School District	University High School	10199	Computer Programming — Other
Central Valley School District Total			11
Centralia School District	Centralia High School	10157	AP Computer Science A
Centralia School District	Centralia High School	10199	Computer Programming — Other
Centralia School District	Centralia High School	10201	Web Page Design
Centralia School District Total			3
Chehalis School District	Lewis County Alternative School	10160	Particular Topics in Computer Programming
Chehalis School District	W F West High School	10206	Mobile Applications
Chehalis School District Total			2
Cheney School District	Cheney High School	10011	Computer Science Principles
Cheney School District	Cheney High School	10152	Computer Programming
Cheney School District	Cheney High School	10157	AP Computer Science A
Cheney School District	Cheney High School	10201	Web Page Design
Cheney School District	Cheney High School	10254	IT Essentials: PC Hardware and Software

District Name	School Name	Course Code	Course Name
Cheney School District Total			5
Chewelah School District	Quartzite Learning	10152	Computer Programming
Chewelah School District	Quartzite Learning	10251	Computer Technology
Chewelah School District Total			2
Chimacum School District	Chimacum Junior/Senior High School	10152	Computer Programming
Chimacum School District	Chimacum Junior/Senior High School	10157	AP Computer Science A
Chimacum School District	Chimacum Junior/Senior High School	10203	Interactive Media
Chimacum School District Total			3
Clarkston School District	Charles Francis Adams High School	10011	Computer Science Principles
Clarkston School District	Charles Francis Adams High School	10152	Computer Programming
Clarkston School District Total			2
Cle Elum-Roslyn School District	Cle Elum Roslyn High School	10152	Computer Programming
Cle Elum-Roslyn School District	Swiftwater Learning Center	10203	Interactive Media
Cle Elum-Roslyn School District Total			2
Clover Park School District	Clover Park High School	10152	Computer Programming
Clover Park School District	Clover Park High School	10157	AP Computer Science A
Clover Park School District	Clover Park High School	10201	Web Page Design
Clover Park School District	CPSD Open Doors Program	10152	Computer Programming
Clover Park School District	Lakes High School	10152	Computer Programming
Clover Park School District	Lakes High School	10157	AP Computer Science A
Clover Park School District	Lakes High School	10201	Web Page Design
Clover Park School District	Lakes High School	10205	Computer Gaming and Design
Clover Park School District Total			8
Colfax School District	Colfax High School	10197	Computer Programming Independent Study
Colfax School District Total			1
College Place School District	College Place High School	10152	Computer Programming
College Place School District Total			1
Colton School District	Colton School	10251	Computer Technology
Colton School District Total			1

District Name	School Name	Course Code	Course Name
Colville School District	Colville Senior High School	10203	Interactive Media
Colville School District Total			1
Concrete School District	Concrete High School	10152	Computer Programming
Concrete School District Total			1
Coupeville School District	Coupeville High School	10156	Computer Programming—Other Language
Coupeville School District Total			1
Darrington School District	Darrington High School	10011	Computer Science Principles
Darrington School District Total			1
Dayton School District	Dayton Elementary School	10251	Computer Technology
Dayton School District Total			1
East Valley School District (Spokane)	East Valley High School	10011	Computer Science Principles
East Valley School District (Spokane)	East Valley High School	10201	Web Page Design
East Valley School District (Spokane)	East Valley High School	10203	Interactive Media
East Valley School District (Spokane)	East Valley High School	10205	Computer Gaming and Design
East Valley School District (Spokane)	EV Parent Partnership	10152	Computer Programming
East Valley School District (Spokane) Total			5
Eastmont School District	Clovis Point	10251	Computer Technology
Eastmont School District	Eastmont Junior High	10152	Computer Programming
Eastmont School District	Eastmont Senior High	10201	Web Page Design
Eastmont School District Total			3
Easton School District	Easton School	10156	Computer Programming—Other Language
Easton School District Total			1
Eatonville School District	Eatonville High School	10201	Web Page Design
Eatonville School District	Eatonville High School	10203	Interactive Media
Eatonville School District Total			2
Edmonds School District	Edmonds eLearning Academy	10152	Computer Programming
Edmonds School District	Edmonds eLearning Academy	10205	Computer Gaming and Design
Edmonds School District	Edmonds Heights K–12	10152	Computer Programming

District Name	School Name	Course Code	Course Name
Edmonds School District	Edmonds Heights K–12	10205	Computer Gaming and Design
Edmonds School District	Edmonds Woodway High School	10012	Exploring Computer Science
Edmonds School District	Edmonds Woodway High School	10155	Java Programming
Edmonds School District	Edmonds Woodway High School	10156	Computer Programming—Other Language
Edmonds School District	Edmonds Woodway High School	10203	Interactive Media
Edmonds School District	Lynnwood High School	10011	Computer Science Principles
Edmonds School District	Lynnwood High School	10157	AP Computer Science A
Edmonds School District	Meadowdale High School	10012	Exploring Computer Science
Edmonds School District	Meadowdale High School	10157	AP Computer Science A
Edmonds School District	Mountlake Terrace High School	10012	Exploring Computer Science
Edmonds School District	Mountlake Terrace High School	10155	Java Programming
Edmonds School District	Mountlake Terrace High School	10156	Computer Programming—Other Language
Edmonds School District	Mountlake Terrace High School	10157	AP Computer Science A
Edmonds School District Total			16
Ellensburg School District	Ellensburg High School	10019	AP Computer Science Principles
Ellensburg School District	Ellensburg High School	10152	Computer Programming
Ellensburg School District	Ellensburg High School	10157	AP Computer Science A
Ellensburg School District	Ellensburg High School	10160	Particular Topics in Computer Programming
Ellensburg School District Total			4
Enumclaw School District	Thunder Mountain Middle School	10160	Particular Topics in Computer Programming
Enumclaw School District Total			1
Ephrata School District	Ephrata High School	10012	Exploring Computer Science
Ephrata School District Total			1
Everett School District	Cascade High School	10019	AP Computer Science Principles
Everett School District	Cascade High School	10157	AP Computer Science A
Everett School District	Everett High School	10019	AP Computer Science Principles
Everett School District	Everett High School	10157	AP Computer Science A
Everett School District	Henry M. Jackson High School	10019	AP Computer Science Principles
Everett School District	Henry M. Jackson High School	10152	Computer Programming

District Name	School Name	Course Code	Course Name
Everett School District	Henry M. Jackson High School	10155	Java Programming
Everett School District	Henry M. Jackson High School	10157	AP Computer Science A
Everett School District	Henry M. Jackson High School	10201	Web Page Design
Everett School District Total			9
Evergreen School District (Clark)	Cascadia Technical Academy Skills Center	10254	IT Essentials: PC Hardware and Software
Evergreen School District (Clark)	Evergreen High School	10155	Java Programming
Evergreen School District (Clark)	Evergreen High School	10205	Computer Gaming and Design
Evergreen School District (Clark)	Heritage High School	10155	Java Programming
Evergreen School District (Clark)	Heritage High School	10157	AP Computer Science A
Evergreen School District (Clark)	Heritage High School	10205	Computer Gaming and Design
Evergreen School District (Clark)	Mountain View High School	10157	AP Computer Science A
Evergreen School District (Clark)	Mountain View High School	10205	Computer Gaming and Design
Evergreen School District (Clark)	Open Doors Evergreen	10102	Networking Systems
Evergreen School District (Clark)	Open Doors Evergreen	10203	Interactive Media
Evergreen School District (Clark)	Open Doors Evergreen	10205	Computer Gaming and Design
Evergreen School District (Clark)	Union High School	10155	Java Programming
Evergreen School District (Clark)	Union High School	10157	AP Computer Science A
Evergreen School District (Clark)	Union High School	10205	Computer Gaming and Design
Evergreen School District (Clark) Total			15
Federal Way School District	Decatur High School	10011	Computer Science Principles
Federal Way School District	Decatur High School	10152	Computer Programming
Federal Way School District	Federal Way High School	10152	Computer Programming
Federal Way School District	Federal Way High School	10157	AP Computer Science A
Federal Way School District	Federal Way High School	10201	Web Page Design
Federal Way School District	Federal Way Public Academy	10152	Computer Programming
Federal Way School District	Thomas Jefferson High School	10011	Computer Science Principles
Federal Way School District	Thomas Jefferson High School	10152	Computer Programming
Federal Way School District	Thomas Jefferson High School	10159	IB Computer Science

District Name	School Name	Course Code	Course Name
Federal Way School District	Thomas Jefferson High School	10201	Web Page Design
Federal Way School District	Todd Beamer High School	10011	Computer Science Principles
Federal Way School District	Todd Beamer High School	10152	Computer Programming
Federal Way School District	Todd Beamer High School	10157	AP Computer Science A
Federal Way School District	Todd Beamer High School	10201	Web Page Design
Federal Way School District Total			14
Ferndale School District	Ferndale High School	10155	Java Programming
Ferndale School District	Ferndale High School	10201	Web Page Design
Ferndale School District	Ferndale High School	10203	Interactive Media
Ferndale School District Total			3
Fife School District	Columbia Junior High School	10203	Interactive Media
Fife School District	Fife High School	10152	Computer Programming
Fife School District	Fife High School	10157	AP Computer Science A
Fife School District Total			3
Franklin Pierce School District	Franklin Pierce High School	10152	Computer Programming
Franklin Pierce School District	Washington High School	10011	Computer Science Principles
Franklin Pierce School District Total			2
Freeman School District	Freeman High School	10201	Web Page Design
Freeman School District Total			1
Goldendale School District	Goldendale Middle School	10152	Computer Programming
Goldendale School District Total			1
Grand Coulee Dam School District	Lake Roosevelt Jr/Sr High School	10011	Computer Science Principles
Grand Coulee Dam School District Total			1
Grandview School District	Grandview High School	10298	Information Support and Services— Workplace Experience
Grandview School District Total			1
Granite Falls School District	Granite Falls High School	10101	Network Technology
Granite Falls School District	Granite Falls High School	10152	Computer Programming

District Name	School Name	Course Code	Course Name
Granite Falls School District	Granite Falls High School	10160	Particular Topics in Computer Programming
Granite Falls School District Total			3
Highland School District	Highland High School	10201	Web Page Design
Highland School District Total			1
Highline School District	Evergreen High School	10157	AP Computer Science A
Highline School District	Highline High School	10152	Computer Programming
Highline School District	Highline High School	10157	AP Computer Science A
Highline School District	Puget Sound Skills Center	10109	Essentials of Network Operating Systems
Highline School District	Puget Sound Skills Center	10160	Particular Topics in Computer Programming
Highline School District	Tyee High School	10152	Computer Programming
Highline School District	Tyee High School	10157	AP Computer Science A
Highline School District Total			7
Hockinson School District	Hockinson Middle School	10012	Exploring Computer Science
Hockinson School District Total			1
Issaquah School District	Issaquah High School	10011	Computer Science Principles
Issaquah School District	Issaquah High School	10157	AP Computer Science A
Issaquah School District	Issaquah High School	10201	Web Page Design
Issaquah School District	Liberty Sr High School	10011	Computer Science Principles
Issaquah School District	Liberty Sr High School	10152	Computer Programming
Issaquah School District	Liberty Sr High School	10157	AP Computer Science A
Issaquah School District	Liberty Sr High School	10201	Web Page Design
Issaquah School District	Skyline High School	10159	IB Computer Science
Issaquah School District	Skyline High School	10201	Web Page Design
Issaquah School District Total			9
Kalama School District	Kalama High School	10152	Computer Programming
Kalama School District	Kalama High School	10197	Computer Programming Independent Study
Kalama School District Total			2
Kelso School District	Kelso High School	10157	AP Computer Science A
Kelso School District	Kelso High School	10201	Web Page Design

District Name	School Name	Course Code	Course Name
Kelso School District	Kelso Virtual Academy	10201	Web Page Design
Kelso School District Total			3
Kennewick School District	Kamiakin High School	10109	Essentials of Network Operating Systems
Kennewick School District	Kamiakin High School	10152	Computer Programming
Kennewick School District	Kamiakin High School	10201	Web Page Design
Kennewick School District	Kamiakin High School	10298	Information Support and Services— Workplace Experience
Kennewick School District	Kennewick High School	10152	Computer Programming
Kennewick School District	Kennewick High School	10157	AP Computer Science A
Kennewick School District	Kennewick High School	10201	Web Page Design
Kennewick School District	Southridge High School	10152	Computer Programming
Kennewick School District	Tri-Tech Skills Center	10108	Network Security
Kennewick School District	Tri-Tech Skills Center	10298	Information Support and Services— Workplace Experience
Kennewick School District Total			10
Kent School District	Kent-Meridian High School	10152	Computer Programming
Kent School District	Kent-Meridian High School	10298	Information Support and Services— Workplace Experience
Kent School District	Kentlake High School	10152	Computer Programming
Kent School District	Kentlake High School	10157	AP Computer Science A
Kent School District	Kentlake High School	10201	Web Page Design
Kent School District	Kentlake High School	10298	Information Support and Services— Workplace Experience
Kent School District	Kentridge High School	10152	Computer Programming
Kent School District	Kentridge High School	10157	AP Computer Science A
Kent School District	Kentridge High School	10201	Web Page Design
Kerre Series i Bistrice			
Kent School District	Kentridge High School	10298	Information Support and Services— Workplace Experience
	Kentridge High School Kentwood High School	10298 10152	

District Name	School Name	Course Code	Course Name
Kent School District	Kentwood High School	10298	Information Support and Services— Workplace Experience
Kent School District Total			13
Kettle Falls School District	Kettle Falls High School	10011	Computer Science Principles
Kettle Falls School District	Kettle Falls High School	10205	Computer Gaming and Design
Kettle Falls School District Total			2
Kittitas School District	Kittitas High School	10011	Computer Science Principles
Kittitas School District Total			1
Klickitat School District	Klickitat Elem & High	10152	Computer Programming
Klickitat School District Total			1
La Conner School District	La Conner High School	10011	Computer Science Principles
La Conner School District Total			1
Lake Chelan School District	Chelan High School	10019	AP Computer Science Principles
Lake Chelan School District Total			1
Lake Stevens School District	Cavelero Mid High School	10011	Computer Science Principles
Lake Stevens School District	Lake Stevens Sr High School	10011	Computer Science Principles
Lake Stevens School District Total			2
Lake Washington School District	Eastlake High School	10152	Computer Programming
Lake Washington School District	Eastlake High School	10157	AP Computer Science A
Lake Washington School District	International Community School	10157	AP Computer Science A
Lake Washington School District	Juanita High	10152	Computer Programming
Lake Washington School District	Juanita High	10157	AP Computer Science A
Lake Washington School District	Juanita High	10251	Computer Technology
Lake Washington School District	Lake Washington High	10152	Computer Programming
Lake Washington School District	Lake Washington High	10157	AP Computer Science A
Lake Washington School District	Lake Washington High	10251	Computer Technology
Lake Washington School District	Redmond High	10157	AP Computer Science A
Lake Washington School District	Redmond High	10251	Computer Technology
Lake Washington School District	Tesla STEM High School	10019	AP Computer Science Principles

District Name	School Name	Course Code	Course Name
Lake Washington School District	Tesla STEM High School	10054	Data Systems/Processing
Lake Washington School District	Tesla STEM High School	10152	Computer Programming
Lake Washington School District	Tesla STEM High School	10157	AP Computer Science A
Lake Washington School District	Washington Network for Innovative Careers	10102	Networking Systems
Lake Washington School District	Washington Network for Innovative Careers	10152	Computer Programming
Lake Washington School District	Washington Network for Innovative Careers	10160	Particular Topics in Computer Programming
Lake Washington School District	Washington Network for Innovative Careers	10205	Computer Gaming and Design
Lake Washington School District Total			19
Lind School District	Lind-Ritzville High School	10201	Web Page Design
Lind School District Total			1
Longview School District	Cascade Middle School	10152	Computer Programming
Longview School District Total			1
Lyle School District	Lyle High School	10152	Computer Programming
Lyle School District	Lyle Middle School	10152	Computer Programming
Lyle School District Total			2
Lynden School District	Lynden High School	10019	AP Computer Science Principles
Lynden School District	Lynden High School	10108	Network Security
Lynden School District	Lynden High School	10201	Web Page Design
Lynden School District Total			3
Mabton School District	Mabton Jr. Sr. High	10253	Information Support and Services
Mabton School District Total			1
Manson School District	Manson High School	10152	Computer Programming
Manson School District Total			1
Marysville School District	Legacy High School	10052	Database Management and Data Warehousing
Marysville School District	Legacy High School	10199	Computer Programming — Other

District Name	School Name	Course Code	Course Name
Marysville School District	Legacy High School	10201	Web Page Design
Marysville School District	Marysville Pilchuck High School	10297	Information Support Services Independent Study
Marysville School District	Marysville Getchell High School	10205	Computer Gaming and Design
Marysville School District Total			5
Mead School District	Mead Senior High School	10152	Computer Programming
Mead School District	Mead Senior High School	10157	AP Computer Science A
Mead School District	Mt Spokane High School	10152	Computer Programming
Mead School District Total			3
Medical Lake School District	Medical Lake High School	10152	Computer Programming
Medical Lake School District Total			1
Mercer Island School District	Mercer Island High School	10152	Computer Programming
Mercer Island School District	Mercer Island High School	10154	C++ Programming
Mercer Island School District	Mercer Island High School	10155	Java Programming
Mercer Island School District	Mercer Island High School	10157	AP Computer Science A
Mercer Island School District	Mercer Island High School	10199	Computer Programming — Other
Mercer Island School District Total			5
Meridian School District	Meridian High School	10011	Computer Science Principles
Meridian School District Total			1
Mill A School District	Pacific Crest Innovation Academy	10197	Computer Programming Independent Study
Mill A School District	Pacific Crest Innovation Academy	10201	Web Page Design
Mill A School District	Pacific Crest Innovation Academy	10251	Computer Technology
Mill A School District Total			3
Monroe School District	Monroe High School	10152	Computer Programming
Monroe School District	Monroe High School	10157	AP Computer Science A
Monroe School District	Sky Valley Education Center	10155	Java Programming
Monroe School District	Sky Valley Education Center	10156	Computer Programming—Other Language
Monroe School District	Sky Valley Education Center	10205	Computer Gaming and Design
Monroe School District Total			5

District Name	School Name	Course Code	Course Name
Moses Lake School District	Columbia Basin Technical Skills Center	10011	Computer Science Principles
Moses Lake School District	Columbia Basin Technical Skills Center	10160	Particular Topics in Computer Programming
Moses Lake School District	Frontier Middle School	10152	Computer Programming
Moses Lake School District	Moses Lake High School	10156	Computer Programming—Other Language
Moses Lake School District	Moses Lake High School	10201	Web Page Design
Moses Lake School District Total			5
Mount Baker School District	Mount Baker Senior High	10155	Java Programming
Mount Baker School District	Mount Baker Junior High	10152	Computer Programming
Mount Baker School District Total			2
Mount Vernon School District	Mount Vernon High School	10152	Computer Programming
Mount Vernon School District	Mount Vernon High School	10157	AP Computer Science A
Mount Vernon School District	Mount Vernon High School	10201	Web Page Design
Mount Vernon School District	Mount Vernon High School	10203	Interactive Media
Mount Vernon School District	Mount Vernon High School	10254	IT Essentials: PC Hardware and Software
Mount Vernon School District	Northwest Career & Technical Academy	10152	Computer Programming
Mount Vernon School District	Northwest Career & Technical Academy	10160	Particular Topics in Computer Programming
Mount Vernon School District	Skagit Academy	10157	AP Computer Science A
Mount Vernon School District	Skagit Academy	10203	Interactive Media
Mount Vernon School District Total			9
Mukilteo School District	Kamiak High School	10019	AP Computer Science Principles
Mukilteo School District	Kamiak High School	10152	Computer Programming
Mukilteo School District	Kamiak High School	10157	AP Computer Science A
Mukilteo School District	Kamiak High School	10205	Computer Gaming and Design
Mukilteo School District	Mariner High School	10019	AP Computer Science Principles
Mukilteo School District	Mariner High School	10157	AP Computer Science A
Mukilteo School District	Mariner High School	10201	Web Page Design
Mukilteo School District	Sno-Isle Skills Center	10102	Networking Systems
Mukilteo School District	Sno-Isle Skills Center	10160	Particular Topics in Computer Programming
Mukilteo School District	Sno-Isle Skills Center	10203	Interactive Media

District Name	School Name	Course Code	Course Name
Mukilteo School District Total			10
Newport School District	Newport High School	10012	Exploring Computer Science
Newport School District	Newport High School	10019	AP Computer Science Principles
Newport School District	Newport High School	10254	IT Essentials: PC Hardware and Software
Newport School District Total			3
Nine Mile Falls School District	Lakeside High School	10152	Computer Programming
Nine Mile Falls School District	Lakeside High School	10203	Interactive Media
Nine Mile Falls School District	Lakeside High School	10206	Mobile Applications
Nine Mile Falls School District Total			3
North Franklin School District	Connell High School	10203	Interactive Media
North Franklin School District Total			1
North Kitsap School District	Kingston High School	10203	Interactive Media
North Kitsap School District	North Kitsap High School	10152	Computer Programming
North Kitsap School District	North Kitsap High School	10201	Web Page Design
North Kitsap School District	North Kitsap High School	10203	Interactive Media
North Kitsap School District	Pal Program	10152	Computer Programming
North Kitsap School District	Pal Program	10201	Web Page Design
North Kitsap School District Total			6
North Mason School District	North Mason Senior High School	10011	Computer Science Principles
North Mason School District Total			1
North River School District	North River School	10011	Computer Science Principles
North River School District Total			1
North Thurston Public Schools	North Thurston High School	10201	Web Page Design
North Thurston Public Schools	River Ridge High School	10019	AP Computer Science Principles
North Thurston Public Schools	River Ridge High School	10201	Web Page Design
North Thurston Public Schools	Timberline High School	10019	AP Computer Science Principles
North Thurston Public Schools	Timberline High School	10157	AP Computer Science A
North Thurston Public Schools	Timberline High School	10201	Web Page Design
North Thurston Public Schools Total			6

District Name	School Name	Course Code	Course Name
Northport School District	Northport High School	10156	Computer Programming—Other Language
Northport School District Total			1
Northshore School District	Bothell High School	10019	AP Computer Science Principles
Northshore School District	Bothell High School	10152	Computer Programming
Northshore School District	Bothell High School	10156	Computer Programming—Other Language
Northshore School District	Bothell High School	10201	Web Page Design
Northshore School District	Bothell High School	10205	Computer Gaming and Design
Northshore School District	Inglemoor HS	10019	AP Computer Science Principles
Northshore School District	Inglemoor HS	10152	Computer Programming
Northshore School District	Inglemoor HS	10159	IB Computer Science
Northshore School District	Inglemoor HS	10201	Web Page Design
Northshore School District	Inglemoor HS	10205	Computer Gaming and Design
Northshore School District	North Creek High School	10019	AP Computer Science Principles
Northshore School District	North Creek High School	10152	Computer Programming
Northshore School District	North Creek High School	10156	Computer Programming—Other Language
Northshore School District	North Creek High School	10157	AP Computer Science A
Northshore School District	North Creek High School	10201	Web Page Design
Northshore School District	Woodinville HS	10019	AP Computer Science Principles
Northshore School District	Woodinville HS	10152	Computer Programming
Northshore School District	Woodinville HS	10156	Computer Programming—Other Language
Northshore School District	Woodinville HS	10157	AP Computer Science A
Northshore School District	Woodinville HS	10205	Computer Gaming and Design
Northshore School District Total			20
Oak Harbor School District	Oak Harbor High School	10152	Computer Programming
Oak Harbor School District	Oak Harbor High School	10157	AP Computer Science A
Oak Harbor School District	Oak Harbor High School	10203	Interactive Media
Oak Harbor School District Total			3
Odessa School District	Odessa High School	10152	Computer Programming
Odessa School District Total			1

District Name	School Name	Course Code	Course Name
Office of the Governor (Sch for Blind)	Washington State School for the Blind	10011	Computer Science Principles
Office of the Governor (Sch for Blind)	Washington State School for the Blind	10157	AP Computer Science A
Office of the Governor (Sch for Blind)			2
Total			2
Okanogan School District	Okanogan High School	10012	Exploring Computer Science
Okanogan School District Total			1
Olympia School District	Capital High School	10203	Interactive Media
Olympia School District	Olympia High School	10101	Network Technology
Olympia School District	Olympia High School	10157	AP Computer Science A
Olympia School District Total			3
Omak School District	Omak High School	10152	Computer Programming
Omak School District	Omak High School	10201	Web Page Design
Omak School District	Washington Virtual Academy Omak High School	10152	Computer Programming
Omak School District	Washington Virtual Academy Omak High School	10199	Computer Programming — Other
Omak School District	Washington Virtual Academy Omak High School	10201	Web Page Design
Omak School District	Washington Virtual Academy Omak High School	10203	Interactive Media
Omak School District Total			6
Orcas Island School District	Orcas Island High School	10157	AP Computer Science A
Orcas Island School District Total			1
Oroville School District	Oroville Middle-High School	10152	Computer Programming
Oroville School District Total			1
Orting School District	Orting High School	10019	AP Computer Science Principles
Orting School District	Orting High School	10157	AP Computer Science A
Orting School District Total			2
Othello School District	Othello High School	10201	Web Page Design
Othello School District Total			1

District Name	School Name	Course Code	Course Name
Pasco School District	Chiawana High School	10152	Computer Programming
Pasco School District	Chiawana High School	10156	Computer Programming—Other Language
Pasco School District	Chiawana High School	10201	Web Page Design
Pasco School District	Chiawana High School	10203	Interactive Media
Pasco School District	Chiawana High School	10205	Computer Gaming and Design
Pasco School District	Pasco Senior High School	10201	Web Page Design
Pasco School District	Pasco Senior High School	10203	Interactive Media
Pasco School District Total			7
Pateros School District	Pateros High School	10152	Computer Programming
Pateros School District Total			1
Peninsula School District	Gig Harbor High	10019	AP Computer Science Principles
Peninsula School District	Gig Harbor High	10152	Computer Programming
Peninsula School District	Gig Harbor High	10157	AP Computer Science A
Peninsula School District	Gig Harbor High	10201	Web Page Design
Peninsula School District	Henderson Bay Alt High School	10201	Web Page Design
Peninsula School District	Peninsula High School	10019	AP Computer Science Principles
Peninsula School District	Peninsula High School	10157	AP Computer Science A
Peninsula School District Total			7
Port Angeles School District	Port Angeles High School	10019	AP Computer Science Principles
Port Angeles School District	Port Angeles High School	10108	Network Security
Port Angeles School District	Port Angeles High School	10149	Networking System - other
Port Angeles School District	Port Angeles High School	10152	Computer Programming
Port Angeles School District Total			4
Port Townsend School District	Port Townsend High School	10201	Web Page Design
Port Townsend School District Total			1
Prescott School District	Prescott Jr Sr High	10152	Computer Programming
Prescott School District Total			1
Prosser School District	Prosser High School	10201	Web Page Design
Prosser School District	Prosser High School	10253	Information Support and Services

District Name	School Name	Course Code	Course Name
Prosser School District Total			2
Pullman School District	Pullman High School	10019	AP Computer Science Principles
Pullman School District Total			1
Puyallup School District	Emerald Ridge High School	10149	Networking System - other
Puyallup School District	Emerald Ridge High School	10157	AP Computer Science A
Puyallup School District	Emerald Ridge High School	10199	Computer Programming — Other
Puyallup School District	Emerald Ridge High School	10201	Web Page Design
Puyallup School District	Puyallup High School	10157	AP Computer Science A
Puyallup School District	Puyallup High School	10201	Web Page Design
Puyallup School District	Puyallup Online Academy/POA	10149	Networking System - other
Puyallup School District	Puyallup Open Doors/POD	10149	Networking System - other
Puyallup School District	Rogers High School	10201	Web Page Design
Puyallup School District	Walker High School	10201	Web Page Design
Puyallup School District Total			10
Quillayute Valley School District	Insight School of Washington	10152	Computer Programming
Quillayute Valley School District	Insight School of Washington	10203	Interactive Media
Quillayute Valley School District	Insight School of Washington	10254	IT Essentials: PC Hardware and Software
Quillayute Valley School District Total			3
Quincy School District	Quincy High School	10019	AP Computer Science Principles
Quincy School District	Quincy High School	10160	Particular Topics in Computer Programming
Quincy School District	Quincy High School	10201	Web Page Design
Quincy School District Total			3
Reardan-Edwall School District	Reardan Middle-Senior High School	10152	Computer Programming
Reardan-Edwall School District Total			1
Renton School District	Hazen Senior High School	10102	Networking Systems
Renton School District	Hazen Senior High School	10108	Network Security
Renton School District	Hazen Senior High School	10153	Visual Basic (VB) Programming
Renton School District	Hazen Senior High School	10157	AP Computer Science A
Renton School District	Lindbergh Senior High School	10108	Network Security

District Name	School Name	Course Code	Course Name
Renton School District	Lindbergh Senior High School	10153	Visual Basic (VB) Programming
Renton School District	Lindbergh Senior High School	10157	AP Computer Science A
Renton School District	Lindbergh Senior High School	10201	Web Page Design
Renton School District	Renton Senior High School	10153	Visual Basic (VB) Programming
Renton School District	Talley High School	10153	Visual Basic (VB) Programming
Renton School District Total			10
Richland School District	Chief Joseph Middle School	10012	Exploring Computer Science
Richland School District	Enterprise Middle School	10012	Exploring Computer Science
Richland School District	Hanford High School	10012	Exploring Computer Science
Richland School District	Hanford High School	10157	AP Computer Science A
Richland School District	Leona Libby Middle School	10012	Exploring Computer Science
Richland School District	Richland High School	10157	AP Computer Science A
Richland School District	Richland High School	10201	Web Page Design
Richland School District	Three Rivers Home Link	10012	Exploring Computer Science
Richland School District Total			8
Ridgefield School District	Ridgefield High School	10156	Computer Programming—Other Language
Ridgefield School District	View Ridge Middle School	10152	Computer Programming
Ridgefield School District Total			2
Ritzville School District	Ritzville High School	10201	Web Page Design
Ritzville School District Total			1
Riverview School District	Cedarcrest High School	10154	C++ Programming
Riverview School District	Cedarcrest High School	10157	AP Computer Science A
Riverview School District	Cedarcrest High School	10197	Computer Programming Independent Study
Riverview School District	PARADE	10011	Computer Science Principles
Riverview School District Total			4
Rochester School District	Rochester High School	10152	Computer Programming
Rochester School District Total			1
Royal School District	Royal High School	10019	AP Computer Science Principles
Royal School District	Royal High School	10201	Web Page Design

District Name	School Name	Course Code	Course Name
Royal School District	Royal High School	10203	Interactive Media
Royal School District Total			3
San Juan Island School District	Friday Harbor High School	10011	Computer Science Principles
San Juan Island School District Total			1
Seattle Public Schools	Ballard High School	10152	Computer Programming
Seattle Public Schools	Ballard High School	10155	Java Programming
Seattle Public Schools	Ballard High School	10160	Particular Topics in Computer Programming
Seattle Public Schools	Ballard High School	10197	Computer Programming Independent Study
Seattle Public Schools	Chief Sealth International High School	10152	Computer Programming
Seattle Public Schools	Chief Sealth International High School	10155	Java Programming
Seattle Public Schools	Chief Sealth International High School	10201	Web Page Design
Seattle Public Schools	Cleveland High School STEM	10019	AP Computer Science Principles
Seattle Public Schools	Cleveland High School STEM	10152	Computer Programming
Seattle Public Schools	Franklin High School	10019	AP Computer Science Principles
Seattle Public Schools	Franklin High School	10152	Computer Programming
Seattle Public Schools	Franklin High School	10197	Computer Programming Independent Study
Seattle Public Schools	Garfield High School	10152	Computer Programming
Seattle Public Schools	Garfield High School	10157	AP Computer Science A
Seattle Public Schools	Garfield High School	10160	Particular Topics in Computer Programming
Seattle Public Schools	Garfield High School	10197	Computer Programming Independent Study
Seattle Public Schools	Ingraham High School	10152	Computer Programming
Seattle Public Schools	Ingraham High School	10155	Java Programming
Seattle Public Schools	Ingraham High School	10159	IB Computer Science
Seattle Public Schools	Ingraham High School	10160	Particular Topics in Computer Programming
Seattle Public Schools	Ingraham High School	10201	Web Page Design
Seattle Public Schools	Lincoln High School	10019	AP Computer Science Principles
Seattle Public Schools	Lincoln High School	10201	Web Page Design
Seattle Public Schools	Middle College High School	10152	Computer Programming
Seattle Public Schools	Nathan Hale High School	10019	AP Computer Science Principles

District Name	School Name	Course Code	Course Name
Seattle Public Schools	Nathan Hale High School	10152	Computer Programming
Seattle Public Schools	Roosevelt High School	10157	AP Computer Science A
Seattle Public Schools	Rainier Beach High School	10152	Computer Programming
Seattle Public Schools	Seattle World School	10155	Java Programming
Seattle Public Schools	West Seattle High School	10152	Computer Programming
Seattle Public Schools Total			30
Sedro-Woolley School District	Sedro Woolley Senior High School	10152	Computer Programming
Sedro-Woolley School District	Sedro Woolley Senior High School	10157	AP Computer Science A
Sedro-Woolley School District	Sedro Woolley Senior High School	10160	Particular Topics in Computer Programming
Sedro-Woolley School District	Sedro Woolley Senior High School	10201	Web Page Design
Sedro-Woolley School District Total			4
Selah School District	Selah Academy Online	10155	Java Programming
Selah School District	Selah Academy Online	10205	Computer Gaming and Design
Selah School District	Selah High School	10251	Computer Technology
Selah School District Total			3
Selkirk School District	Selkirk High School	10157	AP Computer Science A
Selkirk School District Total			1
Sequim School District	Sequim Senior High	10019	AP Computer Science Principles
Sequim School District	Sequim Senior High	10152	Computer Programming
Sequim School District	Sequim Senior High	10157	AP Computer Science A
Sequim School District	Sequim Senior High	10199	Computer Programming — Other
Sequim School District	Sequim Senior High	10203	Interactive Media
Sequim School District	Sequim Senior High	10251	Computer Technology
Sequim School District Total			6
Shoreline School District	Albert Einstein Middle School	10203	Interactive Media
Shoreline School District	Shorecrest High School	10152	Computer Programming
Shoreline School District	Shorecrest High School	10157	AP Computer Science A
Shoreline School District	Shorecrest High School	10205	Computer Gaming and Design
Shoreline School District	Shorewood High School	10011	Computer Science Principles

District Name	School Name	Course Code	Course Name
Shoreline School District	Shorewood High School	10019	AP Computer Science Principles
Shoreline School District	Shorewood High School	10157	AP Computer Science A
Shoreline School District Total			7
Snohomish School District	AIM High School	10102	Networking Systems
Snohomish School District	Glacier Peak High School	10102	Networking Systems
Snohomish School District	Glacier Peak High School	10157	AP Computer Science A
Snohomish School District	Glacier Peak High School	10160	Particular Topics in Computer Programming
Snohomish School District	Glacier Peak High School	10201	Web Page Design
Snohomish School District	Snohomish High School	10102	Networking Systems
Snohomish School District	Snohomish High School	10160	Particular Topics in Computer Programming
Snohomish School District	Snohomish High School	10201	Web Page Design
Snohomish School District	Valley View Middle School	10160	Particular Topics in Computer Programming
Snohomish School District Total			9
Snoqualmie Valley School District	Mount Si High School	10152	Computer Programming
Snoqualmie Valley School District	Mount Si High School	10157	AP Computer Science A
Snoqualmie Valley School District	Mount Si High School	10203	Interactive Media
Snoqualmie Valley School District	Snoqualmie Parent Partnership Program	10156	Computer Programming—Other Language
Snoqualmie Valley School District Total			4
South Kitsap School District	Explorer Academy	10011	Computer Science Principles
South Kitsap School District	Explorer Academy	10155	Java Programming
South Kitsap School District	Explorer Academy	10205	Computer Gaming and Design
South Kitsap School District	South Kitsap High School	10011	Computer Science Principles
South Kitsap School District	South Kitsap High School	10098	Management Information Systems— Workplace Experience
South Kitsap School District	South Kitsap High School	10157	AP Computer Science A
South Kitsap School District	South Kitsap High School	10160	Particular Topics in Computer Programming
South Kitsap School District	South Kitsap High School	10205	Computer Gaming and Design
South Kitsap School District	South Kitsap High School	10251	Computer Technology

District Name	School Name	Course Code	Course Name
South Kitsap School District Total			9
South Whidbey School District	South Whidbey High School	10152	Computer Programming
South Whidbey School District	South Whidbey High School	10201	Web Page Design
South Whidbey School District Total			2
Spokane School District	Bryant Center	10152	Computer Programming
Spokane School District	Bryant Center	10157	AP Computer Science A
Spokane School District	Bryant Center	10201	Web Page Design
Spokane School District	Ferris High School	10152	Computer Programming
Spokane School District	Ferris High School	10157	AP Computer Science A
Spokane School District	Ferris High School	10201	Web Page Design
Spokane School District	Lewis & Clark High School	10152	Computer Programming
Spokane School District	Lewis & Clark High School	10157	AP Computer Science A
Spokane School District	Lewis & Clark High School	10201	Web Page Design
Spokane School District	Lewis & Clark High School	10203	Interactive Media
Spokane School District	North Central High School	10152	Computer Programming
Spokane School District	North Central High School	10157	AP Computer Science A
Spokane School District	North Central High School	10201	Web Page Design
Spokane School District	North Central High School	10203	Interactive Media
Spokane School District	On Track Academy	10152	Computer Programming
Spokane School District	On Track Academy	10157	AP Computer Science A
Spokane School District	Rogers High School	10152	Computer Programming
Spokane School District	Rogers High School	10157	AP Computer Science A
Spokane School District	Shadle Park High School	10152	Computer Programming
Spokane School District	Shadle Park High School	10157	AP Computer Science A
Spokane School District	Shadle Park High School	10201	Web Page Design
Spokane School District	Spokane Area Professional-Technical Skills Center	10203	Interactive Media
Spokane School District	The Community School	10152	Computer Programming
Spokane School District Total			23

District Name	School Name	Course Code	Course Name
Sprague School District	Sprague High School	10152	Computer Programming
Sprague School District Total			1
St. John School District	St John/Endicott High	10152	Computer Programming
St. John School District Total			1
Stanwood-Camano School District	Stanwood High School	10160	Particular Topics in Computer Programming
Stanwood-Camano School District	Stanwood High School	10203	Interactive Media
Stanwood-Camano School District Total			2
Steilacoom Hist. School District	Steilacoom High	10019	AP Computer Science Principles
Steilacoom Hist. School District Total			1
Sultan School District	Sultan Senior High School	10152	Computer Programming
Sultan School District	Sultan Senior High School	10201	Web Page Design
Sultan School District Total	-		2
Sumner School District	Bonney Lake High School	10152	Computer Programming
Sumner School District	Bonney Lake High School	10157	AP Computer Science A
Sumner School District	Sumner High School	10152	Computer Programming
Sumner School District Total			3
Sunnyside School District	Sunnyside High School	10157	AP Computer Science A
Sunnyside School District	Sunnyside High School	10203	Interactive Media
Sunnyside School District Total			2
Tacoma School District	Industrial Design Engineering and Art	10019	AP Computer Science Principles
Tacoma School District	Industrial Design Engineering and Art	10160	Particular Topics in Computer Programming
Tacoma School District	Lincoln	10019	AP Computer Science Principles
Tacoma School District	Lincoln	10203	Interactive Media
Tacoma School District	Mt Tahoma	10203	Interactive Media
Tacoma School District	Oakland High School	10019	AP Computer Science Principles
Tacoma School District	Science and Math Institute	10011	Computer Science Principles
Tacoma School District	Science and Math Institute	10019	AP Computer Science Principles
Tacoma School District	Science and Math Institute	10157	AP Computer Science A

District Name	School Name	Course Code	Course Name
Tacoma School District	Stadium	10019	AP Computer Science Principles
Tacoma School District	Stadium	10160	Particular Topics in Computer Programming
Tacoma School District	Stadium	10201	Web Page Design
Tacoma School District	Stadium	10203	Interactive Media
Tacoma School District	Wilson	10203	Interactive Media
Tacoma School District Total			14
Tahoma School District	Tahoma Senior High School	10019	AP Computer Science Principles
Tahoma School District	Tahoma Senior High School	10152	Computer Programming
Tahoma School District	Tahoma Senior High School	10157	AP Computer Science A
Tahoma School District	Tahoma Senior High School	10201	Web Page Design
Tahoma School District Total			4
Tenino School District	Tenino High School	10203	Interactive Media
Tenino School District Total	-		1
Toledo School District	Toledo High School	10205	Computer Gaming and Design
Toledo School District	Toledo High School	10251	Computer Technology
Toledo School District Total			2
Tonasket School District	Tonasket High School	10011	Computer Science Principles
Tonasket School District	Tonasket High School	10019	AP Computer Science Principles
Tonasket School District Total			2
Toppenish School District	Computer Academy Toppenish High School	10251	Computer Technology
Toppenish School District	NW Allprep	10152	Computer Programming
Toppenish School District	NW Allprep	10199	Computer Programming — Other
Toppenish School District	NW Allprep	10205	Computer Gaming and Design
Toppenish School District	Toppenish Middle School	10152	Computer Programming
Toppenish School District	Toppenish High School	10199	Computer Programming — Other
Toppenish School District	Toppenish High School	10251	Computer Technology
Toppenish School District Total	_		7
Trout Lake School District	Trout Lake School	10157	AP Computer Science A

District Name	School Name	Course Code	Course Name
Trout Lake School District	Trout Lake School	10199	Computer Programming — Other
Trout Lake School District	Trout Lake School	10201	Web Page Design
Trout Lake School District	Trout Lake School	10206	Mobile Applications
Trout Lake School District Total			4
Tukwila School District	Foster Senior High School	10203	Interactive Media
Tukwila School District	Foster Senior High School	10251	Computer Technology
Tukwila School District Total			2
Tumwater School District	A G West Black Hills High School	10156	Computer Programming—Other Language
Tumwater School District	A G West Black Hills High School	10197	Computer Programming Independent Study
Tumwater School District	A G West Black Hills High School	10201	Web Page Design
Tumwater School District	New Market Skills Center	10102	Networking Systems
Tumwater School District	New Market Skills Center	10157	AP Computer Science A
Tumwater School District	Tumwater High School	10108	Network Security
Tumwater School District	Tumwater High School	10152	Computer Programming
Tumwater School District Total			7
University Place School District	Curtis Senior High	10156	Computer Programming—Other Language
University Place School District	Curtis Senior High	10157	AP Computer Science A
University Place School District Total			2
Vancouver School District	Columbia River High	10152	Computer Programming
Vancouver School District	Columbia River High	10159	IB Computer Science
Vancouver School District	Fort Vancouver High School	10152	Computer Programming
Vancouver School District	Fort Vancouver High School	10201	Web Page Design
Vancouver School District	Hudson's Bay High School	10019	AP Computer Science Principles
Vancouver School District	Hudson's Bay High School	10152	Computer Programming
Vancouver School District	Jason Lee Middle School	10152	Computer Programming
Vancouver School District	Jefferson Middle School	10152	Computer Programming
Vancouver School District	Skyview High School	10019	AP Computer Science Principles
Vancouver School District	Skyview High School	10152	Computer Programming
Vancouver School District	Skyview High School	10157	AP Computer Science A

District Name	School Name	Course Code	Course Name
Vancouver School District	Vancouver iTech Preparatory	10152	Computer Programming
Vancouver School District	Vancouver iTech Preparatory	10157	AP Computer Science A
Vancouver School District Total			13
Vashon Island School District	Student Link	10152	Computer Programming
Vashon Island School District Total			1
Walla Walla Public Schools	Walla Walla High School	10157	AP Computer Science A
Walla Walla Public Schools Total			1
Warden School District	Warden High School	10160	Particular Topics in Computer Programming
Warden School District Total			1
Washougal School District	Washougal High School	10157	AP Computer Science A
Washougal School District Total			1
Waterville School District	Waterville High School	10019	AP Computer Science Principles
Waterville School District Total			1
Wenatchee School District	Wenatchee High School	10152	Computer Programming
Wenatchee School District	Wenatchee High School	10157	AP Computer Science A
Wenatchee School District	Wenatchee High School	10197	Computer Programming Independent Study
Wenatchee School District	Wenatchee High School	10201	Web Page Design
Wenatchee School District	Wenatchee High School	10254	IT Essentials: PC Hardware and Software
Wenatchee School District	Wenatchee Valley Technical Skills Center	10160	Particular Topics in Computer Programming
Wenatchee School District Total			6
West Valley School District (Spokane)	Dishman Hills High School	10019	AP Computer Science Principles
West Valley School District (Spokane)	Dishman Hills High School	10152	Computer Programming
West Valley School District (Spokane)	Spokane Valley High School	10152	Computer Programming
West Valley School District (Spokane)	West Valley High School	10152	Computer Programming
West Valley School District (Spokane)			4
Total			4
West Valley School District (Yakima)	West Valley High School	10011	Computer Science Principles
West Valley School District (Yakima)	West Valley High School	10108	Network Security

District Name	School Name	Course Code	Course Name
West Valley School District (Yakima)	West Valley High School	10201	Web Page Design
West Valley School District (Yakima)	West Valley Virtual Academy 9–12	10152	Computer Programming
West Valley School District (Yakima)	West Valley Virtual Academy 9–12	10156	Computer Programming—Other Language
West Valley School District (Yakima)	West Valley Virtual Academy 9–12	10203	Interactive Media
West Valley School District (Yakima)	West Valley Virtual Academy 9–12	10205	Computer Gaming and Design
West Valley School District (Yakima) Total			7
White River School District	White River High School	10011	Computer Science Principles
White River School District	White River High School	10201	Web Page Design
White River School District Total			2
White Salmon Valley School District	Columbia High School	10011	Computer Science Principles
White Salmon Valley School District			1
Total			
Woodland School District	Woodland High School	10152	Computer Programming
Woodland School District	Woodland High School	10201	Web Page Design
Woodland School District Total			2
Yakima School District	Davis High School	10152	Computer Programming
Yakima School District	Davis High School	10157	AP Computer Science A
Yakima School District	Davis High School	10201	Web Page Design
Yakima School District	Davis High School	10203	Interactive Media
Yakima School District	Davis High School	10251	Computer Technology
Yakima School District	Eisenhower High School	10152	Computer Programming
Yakima School District	Eisenhower High School	10157	AP Computer Science A
Yakima School District	Eisenhower High School	10201	Web Page Design
Yakima School District	Eisenhower High School	10203	Interactive Media
Yakima School District	Eisenhower High School	10251	Computer Technology
Yakima School District	Yakima Valley Technical Skills Center	10108	Network Security
Yakima School District	Stanton Academy	10108	Network Security
Yakima School District	Stanton Academy	10152	Computer Programming

District Name	School Name	Course Code	Course Name
Yakima School District Total			13
Yelm School District	Yelm High School 12	10012	Exploring Computer Science
Yelm School District	Yelm High School 12	10201	Web Page Design
Yelm School District Total			2
Zillah School District	Zillah High School	10201	Web Page Design
Zillah School District Total			1
Grand Total	335		728

Appendix B: Number of Computer Science Teachers by School

Figure 11 shows the number of computer science teachers at each school.

Figure 11: Number of Computer Science Teachers by School

District Name	School Name	Teacher Total
Aberdeen School District	J M Weatherwax High School	2
Aberdeen School District Total		2
Adna School District	Adna Middle/High School	1
Adna School District Total		1
Anacortes School District	Anacortes High School	2
Anacortes School District	Cap Santé High School	2
Anacortes School District Total		4
Arlington School District	Arlington High School	2
Arlington School District	Weston High School	1
Arlington School District Total	-	3
Auburn School District	Auburn Mountainview High School	6
Auburn School District	Auburn Riverside High School	1
Auburn School District	Auburn Senior High School	3
Auburn School District	West Auburn Senior High School	3
Auburn School District Total		13
Bainbridge Island School District	Bainbridge High School	2
Bainbridge Island School District	Woodward Middle School	1
Bainbridge Island School District Total		3
Battle Ground School District	Battle Ground High School	2
Battle Ground School District	CAM Academy	1
Battle Ground School District	Homelink River	4
Battle Ground School District	Prairie High School	1
Battle Ground School District Total		8
Bellevue School District	Bellevue Big Picture School	1
Bellevue School District	Bellevue High School	3
Bellevue School District	Chinook Middle School	1
Bellevue School District	Highland Middle School	1
Bellevue School District	Interlake Senior High School	1
Bellevue School District	International School	1
Bellevue School District	Newport Senior High School	3
Bellevue School District	Odle Middle School	3
Bellevue School District	Sammamish Senior High	2
Bellevue School District	Tillicum Middle School	6
Bellevue School District	Tyee Middle School	2

District Name	School Name	Teacher Total
Bellevue School District Total		24
Bellingham School District	Bellingham High School	3
Bellingham School District	Sehome High School	3
Bellingham School District	Squalicum High School	3
Bellingham School District	Whatcom Middle School	1
Bellingham School District Total		10
Bethel School District	Bethel High School	2
Bethel School District	Challenger High School	1
Bethel School District	Graham Kapowsin High School	1
Bethel School District	Pierce County Skills Center	2
Bethel School District	Spanaway Lake High School	2
Bethel School District Total		10
Bremerton School District	Bremerton High School	2
Bremerton School District	West Sound Technical Skills Center	1
Bremerton School District Total		3
Brewster School District	Brewster High School	1
Brewster School District Total	-	1
Bridgeport School District	Bridgeport High School	1
Bridgeport School District Total		1
Burlington-Edison School District	Burlington Edison High School	1
Burlington-Edison School District Total		1
Camas School District	Camas High School	2
Camas School District	Discovery High School	1
Camas School District Total		3
Cape Flattery School District	Clallam Bay High & Elementary	1
Cape Flattery School District Total		1
Cascade School District	Cascade High School	1
Cascade School District Total		1
Cashmere School District	Cashmere High School	2
Cashmere School District Total		2
Central Kitsap School District	Central Kitsap High School	2
Central Kitsap School District	Fairview Middle School	1
Central Kitsap School District	Olympic High School	1
Central Kitsap School District Total		4
Central Valley School District	Central Valley High School	1
Central Valley School District	Spokane Valley Tech	1
Central Valley School District	Stem Academy at SVT	1
Central Valley School District	University High School	1
Central Valley School District Total		4
Centralia School District	Centralia High School	3
Centralia School District Total		3
Chehalis School District	W F West High School	1
Chehalis School District Total		1

District Name	School Name	Teacher Total
Cheney School District	Cheney High School	3
Cheney School District Total		3
Chewelah School District	Quartzite Learning	2
Chewelah School District Total		2
Chimacum School District	Chimacum Junior/Senior High School	1
Chimacum School District Total		1
Clarkston School District	Charles Francis Adams High School	1
Clarkston School District Total		1
Cle Elum-Roslyn School District	Swiftwater Learning Center	1
Cle Elum-Roslyn School District	Cle Elum Roslyn High School	1
Cle Elum-Roslyn School District Total		2
Clover Park School District	Clover Park High School	2
Clover Park School District	CPSD Open Doors Program	1
Clover Park School District	Lakes High School	1
Clover Park School District Total		4
Colfax School District	Colfax High School	1
Colfax School District Total		1
College Place School District	College Place High School	1
College Place School District Total		1
Colton School District	Colton School	1
Colton School District Total		1
Colville School District	Colville Senior High School	1
Colville School District Total		1
Concrete School District	Concrete High School	1
Concrete School District Total	<u> </u>	1
Coupeville School District	Coupeville High School	1
Coupeville School District Total	<u> </u>	1
Darrington School District	Darrington High School	1
Darrington School District Total	, <u>g</u> <u>g</u>	1
Dayton School District	Davenport Senior High School	1
Davenport School District Total	i ja sa	1
Dayton School District	Dayton Elementary School	1
Dayton School District Total	, , ,	1
East Valley School District (Spokane)	East Valley High School	3
East Valley School District (Spokane)	EV Parent Partnership	1
East Valley School District (Spokane)		
Total		4
Eastmont School District	Clovis Point	1
Eastmont School District	Eastmont Junior High	1
Eastmont School District	Eastmont Senior High	1
Eastmont School District Total		3
Easton School District	Easton School	1
Easton School District Total		1

District Name	School Name	Teacher Total
Eatonville School District	Eatonville High School	2
Eatonville School District Total		2
Edmonds School District	Edmonds eLearning Academy	1
Edmonds School District	Edmonds Heights K-12	1
Edmonds School District	Edmonds Woodway High School	1
Edmonds School District	Lynnwood High School	1
Edmonds School District	Meadowdale High School	2
Edmonds School District	Mountlake Terrace High School	1
Edmonds School District Total		7
Ellensburg School District	Ellensburg High School	1
Ellensburg School District Total		1
Enumclaw School District	Thunder Mountain Middle School	1
Enumclaw School District Total		1
Ephrata School District	Ephrata High School	1
Ephrata School District Total		1
Everett School District	Cascade High School	1
Everett School District	Everett High School	1
Everett School District	Everett Reengagement Academy	1
Everett School District	Henry M. Jackson High School	1
Everett School District Total		4
	Cascadia Technical Academy Skills	
Evergreen School District (Clark)	Center	1
Evergreen School District (Clark)	Evergreen High School	1
Evergreen School District (Clark)	Heritage High School	2
Evergreen School District (Clark)	Mountain View High School	2
Evergreen School District (Clark)	Open Doors Evergreen	1
Evergreen School District (Clark)	Union High School	3
Evergreen School District (Clark) Total		10
Federal Way School District	Decatur High School	1
Federal Way School District	Federal Way High School	1
Federal Way School District	Federal Way Public Academy	1
Federal Way School District	Thomas Jefferson High School	2
Federal Way School District	Todd Beamer High School	1
Federal Way School District Total	,	6
Ferndale School District	Ferndale High School	2
Ferndale School District Total	<u> </u>	2
Fife School District	Columbia Junior High School	2
Fife School District	Fife High School	2
Fife School District Total	2 g 2 3 2 . .	4
Franklin Pierce School District	Franklin Pierce High School	1
Franklin Pierce School District	Washington High School	1
Franklin Pierce School District Total	Tradimigration ingridences	2
Freeman School District	Freeman High School	1

District Name	School Name	Teacher Total
Freeman School District Total		1
Goldendale School District	Goldendale Middle School	1
Goldendale School District Total		1
Grand Coulee Dam School District	Lake Roosevelt Jr/Sr High School	2
Grand Coulee Dam School District Total		2
Grandview School District	Grandview High School	1
Grandview School District Total	<u> </u>	1
Granite Falls School District	Granite Falls High School	1
Granite Falls School District Total		1
Highland School District	Highland High School	1
Highland School District Total		1
Highline School District	Evergreen High School	1
Highline School District	Highline High School	1
Highline School District	Puget Sound Skills Center	3
Highline School District	Tyee High School	2
Highline School District Total	, ,	7
Hockinson School District	Hockinson Middle School	3
Hockinson School District Total		3
Issaquah School District	Issaquah High School	2
Issaguah School District	Liberty Sr High School	2
Issaquah School District	Skyline High School	2
Issaquah School District Total	, ,	6
Kalama School District	Kalama High School	1
Kalama School District Total		1
Kelso School District	Kelso High School	3
Kelso School District	Kelso Virtual Academy	1
Kelso School District Total	,	4
Kennewick School District	Kamiakin High School	3
Kennewick School District	Kennewick High School	3
Kennewick School District	Southridge High School	1
Kennewick School District	Tri-Tech Skills Center	2
Kennewick School District Total		9
Kent School District	Kent Phoenix Academy	1
Kent School District	Kent-Meridian High School	2
Kent School District	Kentlake High School	2
Kent School District	Kentridge High School	2
Kent School District	Kentwood High School	1
Kent School District Total		8
Kettle Falls School District	Kettle Falls High School	1
Kettle Falls School District Total		1
Kittitas School District	Kittitas High School	1
Kittitas School District Total		1

District Name	School Name	Teacher Total
Klickitat School District	Klickitat Elem & High	1
Klickitat School District Total		1
La Conner School District	La Conner High School	1
La Conner School District Total		1
Lake Chelan School District	Chelan High School	1
Lake Chelan School District Total	_	1
Lake Stevens School District	Cavelero Mid High School	1
Lake Stevens School District	Lake Stevens Sr High School	1
Lake Stevens School District Total		2
Lake Washington School District	Eastlake High School	2
Lake Washington School District	International Community School	1
Lake Washington School District	Juanita High	1
Lake Washington School District	Lake Washington High	2
Lake Washington School District	Redmond High	3
Lake Washington School District	Tesla STEM High School	3
-	Washington Network for Innovative	
Lake Washington School District	Careers	9
Lake Washington School District Total		21
Lind School District	Lind-Ritzville High School	1
Lind School District Total		1
Longview School District	Cascade Middle School	1
Longview School District Total		1
Lyle School District	Lyle High School	1
Lyle School District	Lyle Middle School	1
Lyle School District Total		2
Lynden School District	Lynden High School	2
Lynden School District Total		2
Mabton School District	Mabton Jr. Sr. High	1
Mabton School District Total		1
Manson School District	Manson High School	1
Manson School District Total		1
Marysville School District	Legacy High School	2
Marysville School District	Marysville Getchell High School	1
Marysville School District	Marysville Pilchuck High School	1
Marysville School District Total		4
Mead School District	Mead Senior High School	1
Mead School District	Mt Spokane High School	1
Mead School District Total		2
Medical Lake School District	Medical Lake High School	1
Medical Lake School District Total	<i>y</i> -	1
Mercer Island School District	Mercer Island High School	4
Mercer Island School District Total	<u> </u>	4
Meridian School District	Meridian High School	1

District Name	School Name	Teacher Total
Meridian School District Total		1
Mill A School District	Pacific Crest Innovation Academy	1
Mill A School District Total		1
Monroe School District	Monroe High School	1
Monroe School District	Sky Valley Education Center	2
Monroe School District Total		3
Moses Lake School District	Columbia Basin Technical Skills Center	1
Moses Lake School District	Frontier Middle School	2
Moses Lake School District	Moses Lake High School	1
Moses Lake School District Total		4
Mount Baker School District	Mount Baker Junior High	1
Mount Baker School District	Mount Baker Senior High	1
Mount Baker School District Total	,	2
Mount Vernon School District	Skagit Academy	1
Mount Vernon School District	Mount Vernon High School	4
	Northwest Career & Technical	
Mount Vernon School District	Academy	1
Mount Vernon School District Total	,	6
Mukilteo School District	Kamiak High School	2
Mukilteo School District	Mariner High School	2
Mukilteo School District	Sno-Isle Skills Center	3
Mukilteo School District Total		7
Newport School District	Newport High School	1
Newport School District Total	The state of the s	1
Nine Mile Falls School District	Lakeside High School	1
Nine Mile Falls School District Total	Lakeside i ligii beliebi	1
North Franklin School District	Connell High School	1
North Franklin School District Total	Connen riigii School	1
North Kitsap School District	Parent Assisted Living (Pal) Program	2
North Kitsap School District	North Kitsap High School	1
North Kitsap School District	Kingston High School	1
North Kitsap School District Total	Kingston riigh school	4
North Mason School District	North Mason Senior High School	1
North Mason School District Total	North Mason Schlot High School	1
North River School District	North River School	1
North River School District Total	140.01 MVCI SCHOOL	1
North Thurston Public Schools	North Thurston High School	1
North Thurston Public Schools	River Ridge High School	2
North Thurston Public Schools		1
	Timberline High School	
North Thurston Public Schools Total	Northport Lich Cahaal	4
Northport School District	Northport High School	1
Northport School District Total	Death all I Kink Cale and	1
Northshore School District	Bothell High School	2

District Name	School Name	Teacher Total
Northshore School District	Inglemoor HS	1
Northshore School District	North Creek High School	2
Northshore School District	Woodinville HS	2
Northshore School District Total		7
Oak Harbor School District	Oak Harbor High School	2
Oak Harbor School District Total		2
Odessa School District	Odessa High School	1
Odessa School District Total		1
Office of the Governor (Sch for Blind)	Washington State School for the Blind	1
Office of the Governor (Sch for Blind) Total		1
Okanogan School District	Okanogan High School	1
Okanogan School District Total		1
Olympia School District	Capital High School	1
Olympia School District	Olympia High School	2
Olympia School District Total		3
Omak School District	Omak High School	2
Omak School District	Washington Virtual Academy Omak High School	2
Omak School District Total	Thigh believe	4
Orcas Island School District	OASIS K–12	2
Orcas Island School District	Orcas Island High School	1
Orcas Island School District Total		3
Oroville School District	Oroville Middle-High School	1
Oroville School District Total		1
Orting School District	Orting High School	1
Orting School District Total		1
Othello School District	Othello High School	1
Othello School District Total		1
Pasco School District	Chiawana High School	6
Pasco School District	Pasco Senior High School	3
Pasco School District Total	3	9
Pateros School District	Pateros High School	2
Pateros School District Total		2
Pe Ell School District	Pe Ell School	1
Pe Ell School District Total		1
Peninsula School District	Gig Harbor High	3
Peninsula School District	Henderson Bay Alt High School	1
Peninsula School District	Peninsula High School	1
Peninsula School District Total		5
Port Angeles School District	Port Angeles High School	2
Port Angeles School District Total		2
Port Townsend School District	Port Townsend High School	1

District Name	School Name	Teacher Total
Port Townsend School District Total		1
Prescott School District	Prescott Jr Sr High	1
Prescott School District Total		1
Prosser School District	Prosser High School	1
Prosser School District Total		1
Pullman School District	Pullman High School	1
Pullman School District Total		1
Puyallup School District	Emerald Ridge High School	1
Puyallup School District	Puyallup High School	2
Puyallup School District	Puyallup Online Academy/POA	2
Puyallup School District	Puyallup Open Doors/POD	1
Puyallup School District	Rogers High School	2
Puyallup School District	Walker High School	1
Puyallup School District Total		9
Quillayute Valley School District	Insight School of Washington	3
Quillayute Valley School District Total		3
Quincy School District	Quincy High School	1
Quincy School District Total		1
Reardan-Edwall School District	Reardan Middle-Senior High School	1
Reardan-Edwall School District Total	3	1
Renton School District	Renton Senior High School	1
Renton School District	Hazen Senior High School	1
Renton School District	Lindbergh Senior High School	2
Renton School District	Talley High School	1
Renton School District Total		5
Richland School District	Chief Joseph Middle School	1
Richland School District	Enterprise Middle School	1
Richland School District	Hanford High School	1
Richland School District	Leona Libby Middle School	1
Richland School District	Richland High School	2
Richland School District	Rivers Edge High School	2
Richland School District	Three Rivers Home Link	1
Richland School District Total	THICK INVERSITIONIC LINK	9
Ridgefield School District	Ridgefield High School	1
Ridgefield School District	View Ridge Middle School	1
Ridgefield School District Total	View itiage ivilatile school	2
Ritzville School District	Ritzville High School	1
Ritzville School District Total	Mizville High School	1
Riverview School District	Cedarcrest High School	1
Riverview School District	PARADE	1
Riverview School District Total	FANADE	2
	Dachastar High School	+
Rochester School District Rochester School District Total	Rochester High School	1 1 1

District Name	School Name	Teacher Total
Royal School District	Royal High School	1
Royal School District Total		1
San Juan Island School District	Friday Harbor High School	1
San Juan Island School District Total		1
Seattle Public Schools	Ballard High School	2
Seattle Public Schools	Chief Sealth International High School	2
Seattle Public Schools	Cleveland High School STEM	2
Seattle Public Schools	Franklin High School	2
Seattle Public Schools	Garfield High School	1
Seattle Public Schools	Ingraham High School	1
Seattle Public Schools	Lincoln High School	1
Seattle Public Schools	Middle College High School	1
Seattle Public Schools	Nathan Hale High School	1
Seattle Public Schools	Roosevelt High School	1
Seattle Public Schools	Seattle World School	1
Seattle Public Schools	West Seattle High School	1
Seattle Public Schools Total		16
Sedro-Woolley School District	Sedro Woolley Senior High School	1
Sedro-Woolley School District Total	, , , , , , , , , , , , , , , , , , , ,	1
Selah School District	Selah Academy Online	1
Selah School District	Selah High School	1
Selah School District Total		2
Selkirk School District	Selkirk High School	1
Selkirk School District Total		1
Sequim School District	Sequim Senior High	3
Sequim School District Total		3
Shoreline School District	Albert Einstein Middle School	1
Shoreline School District	Shorecrest High School	1
Shoreline School District	Shorewood High School	1
Shoreline School District Total	,	3
Snohomish School District	AIM High School	1
Snohomish School District	Glacier Peak High School	3
Snohomish School District	Snohomish High School	2
Snohomish School District	Valley View Middle School	1
Snohomish School District Total		7
Snoqualmie Valley School District	Mount Si High School	4
Snoqualmie Valley School District	Snoqualmie Parent Partnership Program	1
Snoqualmie Valley School District	, , , , , , , , , , , , , , , , , , ,	
Total		5
South Kitsap School District	Explorer Academy	4
South Kitsap School District	South Kitsap High School	1
South Kitsap School District Total	1 2	5
South Whidbey School District	South Whidbey High School	2

District Name	School Name	Teacher Total
South Whidbey School District Total		2
Spokane School District	Bryant Center	2
Spokane School District	Spokane Area Professional-Technical Skills Center	1
Spokane School District	On Track Academy	2
Spokane School District	The Community School	1
Spokane School District Total		6
Sprague School District	Sprague High School	1
Sprague School District Total		1
St. John School District	St John/Endicott High	1
St. John School District Total		1
Stanwood-Camano School District	Stanwood High School	2
Stanwood-Camano School District		_
Total		2
Steilacoom Hist. School District	Steilacoom High	1
Steilacoom Hist. School District Total		1
Sultan School District	Sultan Senior High School	1
Sultan School District Total	_	1
Sumner School District	Bonney Lake High School	2
Sumner School District	Sumner High School	1
Sumner School District Total		3
Sunnyside School District	Sunnyside High School	2
Sunnyside School District Total		2
Tacoma School District	Industrial Design Engineering and Art	2
Tacoma School District	Lincoln	1
Tacoma School District	Oakland High School	1
Tacoma School District	Science and Math Institute	1
Tacoma School District	Stadium	2
Tacoma School District Total		7
Tahoma School District	Tahoma Senior High School	4
Tahoma School District Total		4
Tenino School District	Tenino High School	1
Tenino School District Total		1
Toledo School District	Toledo High School	1
Toledo School District Total		1
Tonasket School District	Tonasket High School	2
Tonasket School District Total		2
Toppenish School District	Computer Academy Toppenish High School	1
Toppenish School District	Toppenish High School	4
Toppenish School District	Toppenish Middle School	2
Toppenish School District Total		7
Trout Lake School District	Trout Lake School	4

District Name	School Name	Teacher Total
Trout Lake School District Total		4
Tukwila School District	Foster Senior High School	1
Tukwila School District Total		1
Tumwater School District	A G West Black Hills High School	2
Tumwater School District	New Market Skills Center	3
Tumwater School District	Tumwater High School	2
Tumwater School District Total		7
University Place School District	Curtis Senior High	2
University Place School District Total		2
Vancouver School District	Columbia River High	2
Vancouver School District	Fort Vancouver High School	2
Vancouver School District	Hudson's Bay High School	1
Vancouver School District	Jason Lee Middle School	1
Vancouver School District	Jefferson Middle School	1
Vancouver School District	Skyview High School	1
Vancouver School District	Vancouver iTech Preparatory	2
Vancouver School District Total		10
Vashon Island School District	Student Link	2
Vashon Island School District Total		2
Walla Walla Public Schools	Walla Walla High School	1
Walla Walla Public Schools Total		1
Warden School District	Warden High School	1
Warden School District Total		1
Washougal School District	Washougal High School	1
Washougal School District Total	Tracino again ingin o cino ci	1
Waterville School District	Waterville High School	1
Waterville School District Total	Waterville Fiight Series	1
Wenatchee School District	Wenatchee High School	3
Wenatchee School District	Wenatchee Valley Technical Skills Center	1
Wenatchee School District Total	Certer	4
West Valley School District (Spokane)	Dishman Hills High School	2
West Valley School District (Spokane)	Spokane Valley High School	1
West Valley School District (Spokane)	West Valley High School	1
West Valley School District (Spokane)	West valley High School	<u>'</u>
Total		4
West Valley School District (Yakima)	West Valley High School	1
West Valley School District (Yakima)	West Valley Virtual Academy 9-12	1
West Valley School District (Yakima)		2
Total		
White River School District	White River High School	2
White River School District Total		2
Woodland School District	Woodland High School	2

District Name	School Name	Teacher Total
Woodland School District Total		2
Yakima School District	Davis High School	2
Yakima School District	Eisenhower High School	2
Yakima School District	Stanton Academy	1
Yakima School District	Yakima Valley Technical Skills Center	1
Yakima School District Total		6
Yelm School District	Yelm High School 12	2
Yelm School District Total		2
Zillah School District	Zillah High School	1
Zillah School District Total		1

LEGAL NOTICE



Except where otherwise noted, this work by the <u>Office of Superintendent of Public</u> Instruction is licensed under a Creative Commons Attribution License.

Alternate material licenses with different levels of user permission are clearly indicated next to the specific content in the materials.

This resource may contain links to websites operated by third parties. These links are provided for your convenience only and do not constitute or imply any endorsement or monitoring by OSPI.

If this work is adapted, note the substantive changes and re-title, removing any Washington Office of Superintendent of Public Instruction logos. Provide the following attribution:

"This resource was adapted from original materials provided by the Office of Superintendent of Public Instruction. Original materials may be accessed at <u>OSPI's computer science webpage.</u>

Please make sure that permission has been received to use all elements of this publication (images, charts, text, etc.) that are not created by OSPI staff, grantees, or contractors. This permission should be displayed as an attribution statement in the manner specified by the copyright holder. It should be made clear that the element is one of the "except where otherwise noted" exceptions to the OSPI open license.

For additional information, please visit the OSPI Interactive Copyright and Licensing Guide.

OSPI provides equal access to all programs and services without discrimination based on sex, race, creed, religion, color, national origin, age, honorably discharged veteran or military status, sexual orientation including gender expression or identity, the presence of any sensory, mental, or physical disability, or the use of a trained dog guide or service animal by a person with a disability. Questions and complaints of alleged discrimination should be directed to the Equity and Civil Rights Director at 360-725-6162 or P.O. Box 47200 Olympia, WA 98504-7200.

Download this material in PDF at (http://www.k12.wa.us/student-success/resources-subject-area/computer-science). This material is available in alternative format upon request. Contact the Resource Center at 888-595-3276, TTY 360-664-3631.