State of Hawai‘i
Department of Education

Annual Report on Computer Science Education School Year 2025-2026

November 2026

Section 302A-323, Hawai‘i Revised Statutes, requires the Hawai‘i State Department of Education to annually report on the computer science courses and computer science content offered during the previous school year at the schools in each complex area.

Hawai‘i State Department of Education
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Introduction

The Hawai‘i State Department of Education’s (Department) K-12 Computer Science (CS) Education program aims to equip all students with the foundational knowledge and technical skills necessary to thrive in a digital world driven by computing. The curriculum emphasizes critical thinking, problem-solving, and computational literacy aligned across five core computer science concepts. Emphasizing inclusivity, diversity, and real-world applications, the program aims to prepare students for future career opportunities and ensure they are well equipped to navigate and contribute to the technological computing advancements of the future.

Computer Science Education Annual Data Reporting

The purpose of this annual CS report is to document the Department’s progress toward the CS education goals specified in Section 302A-323, Hawai‘i Revised Statutes (HRS). This is done by documenting the CS courses and content offered at public schools in each complex area during the 2025-2026 school year (SY).

This annual report is based on data from the fourth quarter of SY 2025-2026. Please note that some schools may appear as not offering CS courses due to the inadvertent use of an incorrect Authorized Course Code Number or insufficient student enrollment. We acknowledge these reporting discrepancies and are implementing measures to address them for the next SY. In terms of the data sources used to create this report, all course and student enrollment data were provided by the Department’s Data Quality Team. Data about instructors was provided by the Department’s Office of Talent Management.

More information about the Department’s CS program is available at *http://tiny.cc/HIDOECS*.

In addition, the aggregate data for the annual report can be viewed on Section 302A-323, HRS, Reporting Data Dashboard at *https://bit.ly/2021Act158CSData*.

Computer Science Offerings by Complex Area Schools

Complex Area	High			Middle			Elementary		
	Schools Offering CS	All Schools	% of Schools Offering CS	Schools Offering CS	All Schools	% of Schools Offering CS	Schools Offering CS	All Schools	% of Schools Offering CS
ʻAiea-Moanalua-Radford	13	13	100%	3	3	100%	15	16	94%
Baldwin-Kekaulike-Kūlanihākoʻi-Maui	4	4	100%	4	4	100%	13	13	100%
Campbell-Kapolei	2	2	100%	2	2	100%	12	12	100%
Castle-Kahuku	2	2	100%	2	2	100%	13	13	100%
Farrington-Kaiser-Kalani	4	4	100%	5	5	100%	18	18	100%
Hāna-Lahainaluna-Lānaʻi-Molokai	4	4	100%	3	4	75%	6	7	86%
Hilo-Waiākea	2	2	100%	2	2	100%	9	9	100%
Honokaʻa-Kealakehe-Kohala-Konawaena	4	5	80%	7	7	100%	12	12	100%
Kailua-Kalāheo	3	3	100%	3	3	100%	10	10	100%
Kaimukī-McKinley-Roosevelt	3	4	75%	5	6	83%	20	20	100%
Kapaʻa-Kauaʻi-Waimea	3	3	100%	3	3	100%	9	9	100%
Kaʻū-Keaʻau-Pāhoa	3	3	100%	3	3	100%	6	6	100%
Leilehua-Mililani-Waialua	3	3	100%	4	4	100%	14	14	100%
Nānākuli-Waiʻanae	2	2	100%	2	2	100%	6	6	100%
Pearl City-Waipahu	2	2	100%	2	2	100%	13	13	100%
Statewide	**96%**			**95%**			**99%**		

Computer Science Course Enrollment

Course Code	Enrollment	Course Code	Enrollment	Course Code	Enrollment
ECS9400 Cyber 1: Cybersecurity by Advanced Placement	19	TAM1002 Foundations of Manufacturing B	4	TIY2002 Cyber 1B	1
ECS9500 Advanced Placement Computer Science A	106	TAR2000 Automation and Robotic Tech 1	88	TIY3000 Cyber 2	30
ECS9800 Advanced Placement Computer Science Principles	462	TAR3000 Automation and Robotic Tech 2	46	TIY4000 Cyber 3	7
ECS9900 Directed Study Computer Science	7	TAR4000 Automation and Robotic Tech 3	8	TIY4100 Cyber Work-Based Learning	21
EMS0010 Computer Science Grade 1	10074	TAR4100 Automation and Robotic Tech Work-Based Learning	26	TMG0410 Introduction to Technology (Semester)	338
EMS0020 Computer Science Grade 2	10496	TCD2000 Digital Design 1	978	TMG0500 Career & Technical - Computer Literacy (Quarter)	64
EMS0030 Computer Science Grade 3	11339	TCD2001 Digital Design 1A	6	TMG0501 Career & Technical - Computer Literacy (Semester)	791
EMS0040 Computer Science Grade 4	10896	TCD3000 Digital Design 2	433	TMG0502 Career & Technical - Computer Literacy (Year)	18
EMS0050 Computer Science Grade 5	10692	TCD4100 Digital Design Work-Based Learning	143	TMM0100 Foundations of Manufacturing	28
EMS0060 Computer Science Grade 6	4312	TIA2000 Artificial Intelligence 1	21	TYM0103 Career Pathways Wheel	651

Course Code	Enrollment	Course Code	Enrollment	Course Code	Enrollment
EMS0091 Computer Science Grade K	9798	TIA3000 Artificial Intelligence Programming 2	1	XAT1000 STEM Capstone	230
EXS0101 Introduction to Computer Science Level 1 YR	1161	TIE2000 Networking 1	128	XEP0100 Integrated STEM 6-8 Year	1058
EXS0102 Introduction to Computer Science Level 1 SEM	3104	TIE3000 Networking 2	28	XEP0101 Integrated STEM A 6-8 Year	133
EXS0103 Introduction to Computer Science Level 1 QTR	1239	TIE4100 Networking Work-Based Learning	3	XMD0012 Exploratory Media Production	3237
EXS0201 Advanced Computer Science Level 2 YR	129	TIF1000 Foundations of Computer Systems & Technology	1072	XWG0020 Exploratory Wheel Grade 8 Year	508
EXS0202 Advanced Computer Science A Level 2 SEM	262	TIF1002 Foundations of Computer Systems & Technology B	2	XWG0021 Exploratory Wheel Grade 8 Semester	17
EXS0203 Advanced Computer Science Level 2 QTR	73	TIM0100 Career & Technical - Computer Literacy (Year)	45	XWG0022 Exploratory Wheel Grade 8 Quarter	114
EXS1300 Introduction to Computer Science	19	TIM0101 Career & Technical - Computer Literacy (Semester)	463	ZEE1000 Running Start: ICS 107	24

Course Code	Enrollment	Course Code	Enrollment	Course Code	Enrollment
EXS1310 Introduction to Computer Science A	146	TIM0102 Career & Technical - Computer Literacy (Semester)	322	ZEE1001 Running Start: ICS 119: Introduction to Social Media	8
EXS1350 Computer Science	38	TIO4000 Cloud Networking	10	ZER1001 Running Start: ICS 172: Network Design and Administration	1
EXS1400 Computer Science A	90	TIP2000 Programming 1	222	ZMR1410 Running Start: ICS 141: Discrete Math for Computer Science	1
EXS1500 Computer Science B	89	TIP2002 Programming 1B	1	ZTE1400 Running Start: ETRO 140C: Cisco Networking 2	16
EXS1700 Computer Programming Introduction to Python	15	TIP3000 Programming Mobile Apps Development 2	94	ZTI1011 Running Start: ICS 101: Digital Tools for the Info World	60
FVW1000 Computer Art	82	TIP4000 Programming Game Development 3	22	ZTI1105 Running Start: ICS 110: Introduction to Programming	1
FVW1100 Computer Art A	11	TIP4100 Programming Work-Based Learning	33	ZTI1111 Running Start: ICS 111: Introduction to Computer Science	17
FVW2000 Computer Art 2	12	TIW2000 Web Design & Development 1	27	ZTI1171 Running Start: ICS 171: Introduction to Computer Security	26

Course Code	Enrollment	Course Code	Enrollment	Course Code	Enrollment
FVW3000 Computer Art 3	3	TIW3000 Web Design & Development 2	9	ZTI1184 Running Start ICS 184: Introduction to Networking	27
TAM1000 Foundations of Manufacturing	449	TIY2000 Cyber 1	81		
TAM1001 Foundations of Manufacturing A	8	TIY2001 Cyber 1A	1		

Gender

School Year	All Students	Enrolled in Computer Science Courses Count (% of All Students)			
		Total	Female Students	Male Students	No Information
2025-2026	148,630	85,106 (57.3%)	39,860 (26.8%)	45,241 (30.4%)	5 (0.0%)

Race and Ethnicity

School Year	All Students	Enrolled in Computer Science Courses Count (% of All Students)								
		Total	Asian	Black	Filipino	Hispanic	Native Hawaiian	Pacific Islander	White	Other
2025-2026	148,630	85,106 (57.3%)	13,515 (9.1%)	2,442 (1.6%)	19,228 (12.9%)	1,556 (1.0%)	17,716 (11.9%)	10,453 (7.0%)	18,496 (12.4%)	1,700 (1.1%)

Special Education

School Year	All Students	Special Education Students Count (% of All Students)	Enrolled in Computer Science Courses Count (% of All Students)	
			Total	Special Education Students
2025-2026	148,630	18,135 (12.2%)	85,106 (57.3%)	10,329 (6.9%)

English Language Learners

School Year	All Students	All English Language Learner Students Count (% of All Students)	Enrolled in Computer Science Courses Count (% of All Students)	
			Total	English Language Learner Students
2025-2026	148,630	14,752 (9.9%)	85,106 (57.3%)	8,565 (5.8%)

Free and Reduced Lunch

School Year	All Students	All Free & Reduced Lunch Students Count (% of All Students)	Enrolled in Computer Science Courses Count (% of All Students)	
			Total	Free & Reduced Lunch Students
2025-2026	148,630	85,595 (57.6%)	85,106 (57.3%)	36,021 (24.2%)

Computer Science Course Instructors by Gender

School Year	All Instructors	All Computer Science Instructors Count (% of All Instructors)		
		Total	Female Instructors	Male Instructors
2025-2026	10,273	3,006 (29.3%)	2,555 (24.9%)	451 (4.4%)

Computer Science Course Instructors by Race/Ethnicity

School Year	All Instructors	All Computer Science Instructors Count (% of All Instructors)								
		Total	Asian	Black	Filipino	Native Hawaiian	Other Pacific Islander	Two or More Races	White	Other
2025-2026	10,273	3,006 (29.3%)	765 (7.4%)	23 (0.2%)	402 (3.9%)	295 (2.9%)	14 (0.1%)	934 (9.1%)	565 (5.5%)	8 (0.1%)

Computer Science Course Instructors by Degree/Applicable Certification

School Year	All Instructors	All Computer Science Instructors Count (% of All Instructors)					
		Total	Bachelor's	Master's	Post-Baccalaureate	Doctorate	Other / No Information
2025-2026	10,273	3,006 (29.3%)	1,330 (12.9%)	978 (9.5%)	623 (6.1%)	16 (0.2%)	56 (0.5%)