

A photograph of three students in a classroom or workshop. Two students are standing and leaning over a laptop, while a third student is seated and using the laptop. The student on the left is a girl with long dark hair and glasses, wearing a grey hoodie. The student in the middle is a girl with braided hair and glasses, wearing a green hoodie with a pink "Barbie" logo. The student on the right is a boy with curly blonde hair and glasses, wearing a grey hoodie. They are all looking at the laptop screen. The background shows classroom equipment and shelves.

KENTUCKY K-12 ANNUAL COMPUTER SCIENCE REPORT 2022



Kentucky Department of
EDUCATION

Introduction to the 2022 K-12 Computer Science Report

SB 193 (2020) establishes a requirement for the Department of Education to submit an annual report on public school students participating in computer science courses. The subsequent landscape report will gather relevant policy, student participation, and teacher development metrics and use them to further define, clarify and redirect ongoing state planning efforts.

This inter-office collaboration by the Kentucky Department of Education (KDE) seeks to not only provide information on current implementations but also guide future efforts to equitably provide access to Computer Science courses to all K-12 students and guides our strategies to achieve the goals outlined in our Comprehensive Computer Science Plan.

The Kentucky K-12 Computer Science Plan, as well as the respective standards, is designed to direct the efforts of Computer Science programming and oversight in three categorical areas:



<Think CS>

Stakeholders come together and define a community-specific strategy to embed CS work in schools



<Learn CS>

Train and equip teachers with relevant and rigorous PD to be able to provide meaningful CS learning opportunities for students aligned with the state CS strategies



<Do CS>

Provide ALL students the opportunity to apply learning in authentic application of their CS knowledge.

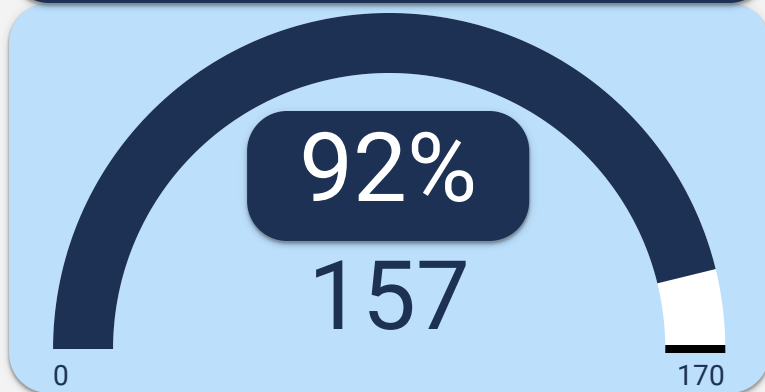
All three of these categories were identified as target domains based on prior-year CS Reporting data and are essential for an effective district-by-district CS strategy. With the focus on these areas, it is the hope that equitable access to high-quality computer science education can be provided to each and every student in the Commonwealth.



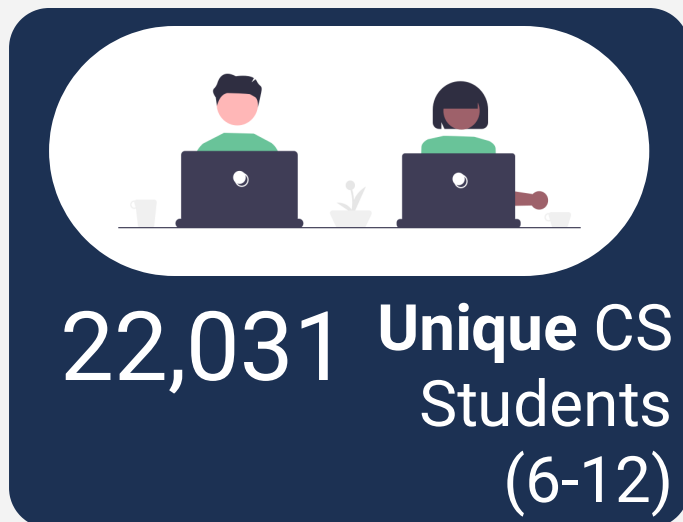
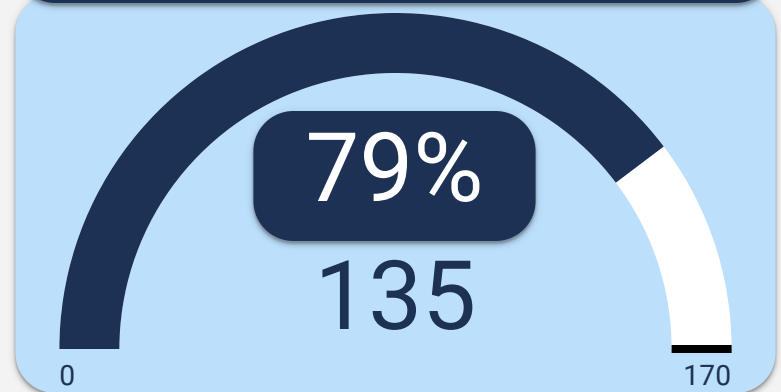
Kentucky Department of
EDUCATION

KY | State of Computer Science State Snapshot

Districts With At Least One Computer Science (CS) Course**



Access to Career and Technical Education (CTE) Path**



High Schools or ATCs with access to at least One CS Course



Districts with access to AP CS or Advanced Technical Programs



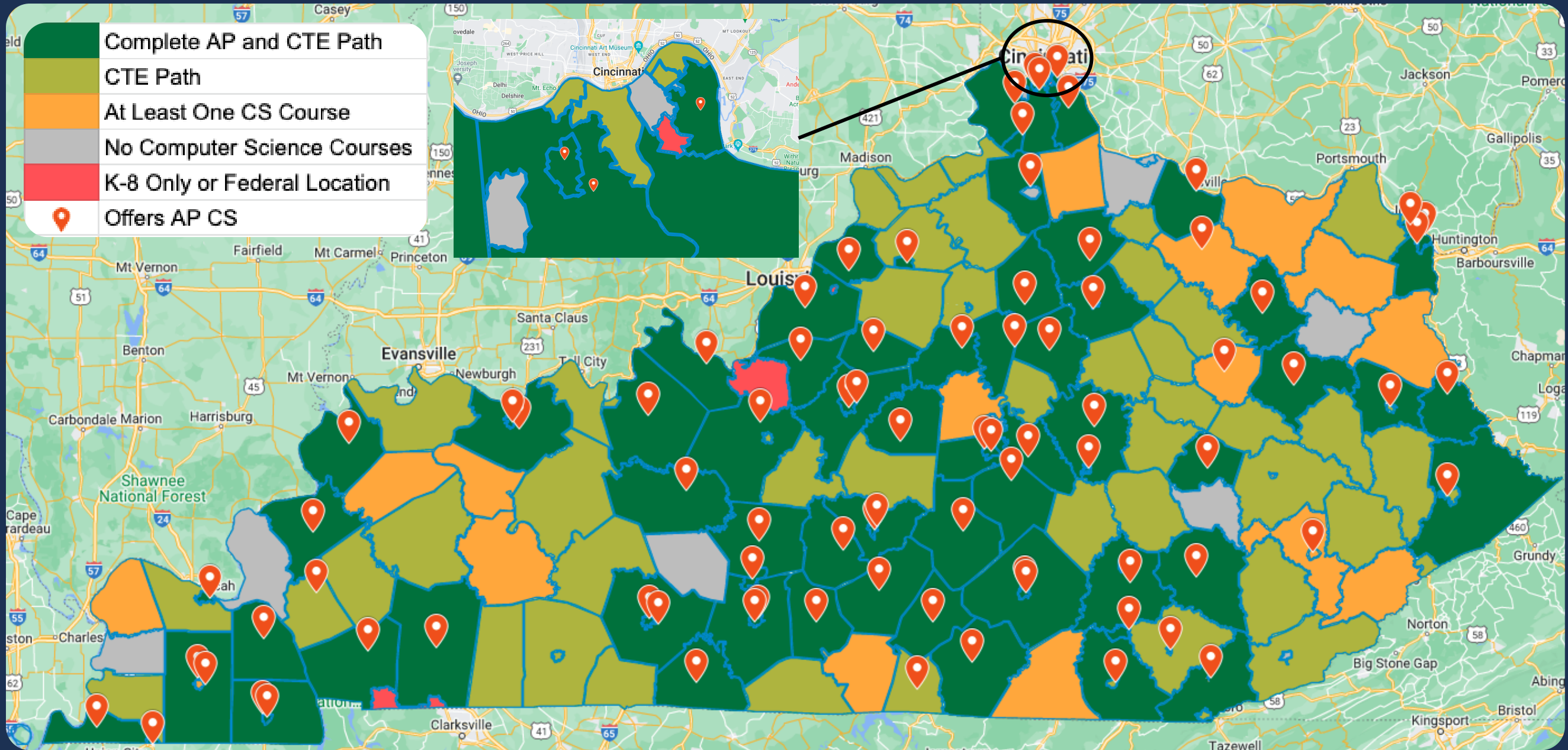
Kentucky's Progress on Code.org's 9 Policies to Make CS Fundamental

Establish rigorous K-12 computer science standards.	YES	Create programs at institutions of higher education to offer computer science to preservice teachers.	NO	Allow computer science to satisfy a core graduation requirement.	YES
Create a state plan for K-12 computer science.	YES	Implement clear certification pathways for computer science teachers.	YES	Require that all secondary schools offer computer science.	NO
Allocate funding for teacher professional learning and support.	YES	Establish dedicated computer science positions in state and local education agencies.	YES	Allow computer science to satisfy an admission requirement at institutions of higher education.	YES

Data Sources: Report represents data from the 2020 -2021 school year from multiple data sources: Code.org, College Board, AdvanceKentucky, KY Student Information System, and EPSB

****K-8** Independent districts or DoD removed from total calculation. Participation includes students attending regional ATC for instruction or through online/virtual instruction.

Statewide Computer Science Course Implementation Map

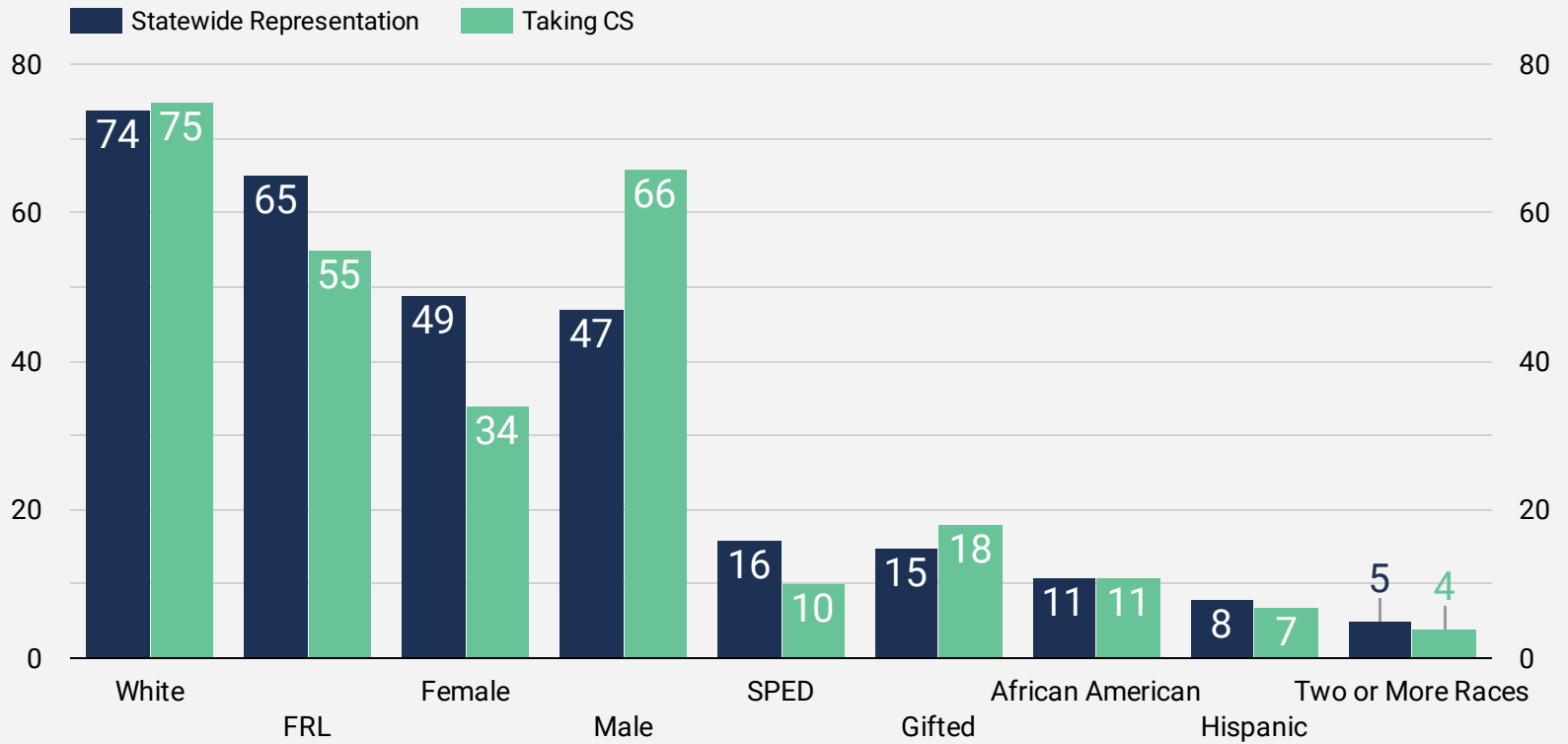




Kentucky Department of
EDUCATION

KY | State of Computer Science State Snapshot

CS Student Top Demographic Percentages vs Statewide Representation



State-level Enrollments by Demographic and Course

State Course	Total	Female	Male	African American	Hispanic	Asian	American Indian or Alaska Native	Native Hawaiian or Other Pacific Islander	Two or More Races	White	FRL	Gifted	SPED
Students Taking a CS Course	22,031	7,501	14,530	2,337	1,532	833	39	21	823	16,451	12,106	4,045	2,274
110110 Computer Literacy	6,387	2,551	3,836	901	565	109	11	5	176	4,623	3,908	858	780
219918 Intro to Comp Science MS	4,227	1,893	2,334	275	239	76	6	4	212	3,415	2,453	581	537
110711 AP Computer Science Principles	1,639	451	1,188	124	90	160	3	2	65	1,195	616	592	66
110201 Intro to Programming	1,436	335	1,101	161	110	49	6	3	56	1,052	779	255	141
110710 Intro to Computer Science	1,375	476	899	92	97	43	0	1	58	1,084	734	267	93
110251 Computational Thinking	1,218	264	954	138	84	30	2	1	61	903	666	226	117

Data Sources: Report represents data from the 2020 -2021 school year from multiple data sources: Code.org, College Board, AdvanceKentucky, KY Student Information System, and EPSB

****K-8 Independent districts or DoD removed from total calculation. Participation includes students attending regional ATC for instruction or through online/virtual instruction.**

State-level Enrollments by Demographic and Course (Cont.)

State Course	Total	Female	Male	African American	Hispanic	Asian	American Indian or Alaska Native	Native Hawaiian or Other Pacific Islander	Two or More Races	White	FRL	Gifted	SPED
110801 Web Page Development	1,007	331	676	93	57	48	0	1	48	760	536	156	76
110101 Comp Hardware/Software Maint	963	145	818	97	51	12	2	1	29	771	542	161	114
113605 Game Design and Dev Principles	688	126	562	109	40	9	2	2	25	501	454	110	115
110701 AP Computer Science A	641	144	497	27	30	98	2	0	26	458	198	279	21
113601 Intro to Digital Game Graphics	519	100	419	65	30	9	3	2	22	388	325	76	74
110102 Help Desk Operations	519	132	387	30	20	7	1	0	10	451	245	96	46
110917 Internet Technologies	443	104	339	26	20	5	1	0	14	377	253	64	36
110804 Website Design and Production	374	108	266	15	14	7	1	1	16	320	195	59	37
110205 JAVA Programming I	362	90	272	12	20	91	1	1	14	223	108	174	17
110901 Intro/Net.Concepts(non-vendor)	342	29	313	15	14	7	3	0	10	293	164	74	35
110223 Cyber Literacy II	289	62	227	100	51	25	0	0	8	105	212	34	26
110225 Computer Science	255	83	172	55	29	10	1	0	9	151	174	41	17
110226 Project-Based Programming	235	40	195	23	10	32	0	0	5	165	82	87	15
110224 Cyber Science	233	55	178	72	34	26	0	0	5	96	155	34	26
110220 Object-Oriented Prog I	213	54	159	15	8	13	0	1	8	168	102	48	18
110222 Cyber Literacy I	205	22	183	53	34	13	0	0	7	98	138	30	26
210239 Robotics Automation and Design	193	33	160	8	10	2	0	0	1	172	88	38	14
110919 Computer Science Internship	187	37	150	17	14	6	0	0	6	144	83	46	16
110213 Design for the Internet	151	43	108	6	7	1	0	0	6	131	77	28	19
113602 Adv Game Dev and Publishing	145	18	127	32	14	2	1	0	1	95	105	20	27
110912 Security Fundamentals	124	13	111	9	3	4	0	0	4	104	58	26	14
110230 Cybersecurity	123	30	93	7	8	5	0	0	10	93	71	31	8
111001 Comp., Netowrks, and Databases	118	54	64	3	8	1	1	0	5	100	54	11	7
110809 JavaScript	110	18	92	2	4	0	0	1	6	97	51	34	10
110302 Management of Support Services	84	12	72	4	6	2	0	0	1	71	38	14	8

State-level Enrollments by Demographic and Course (Cont.)

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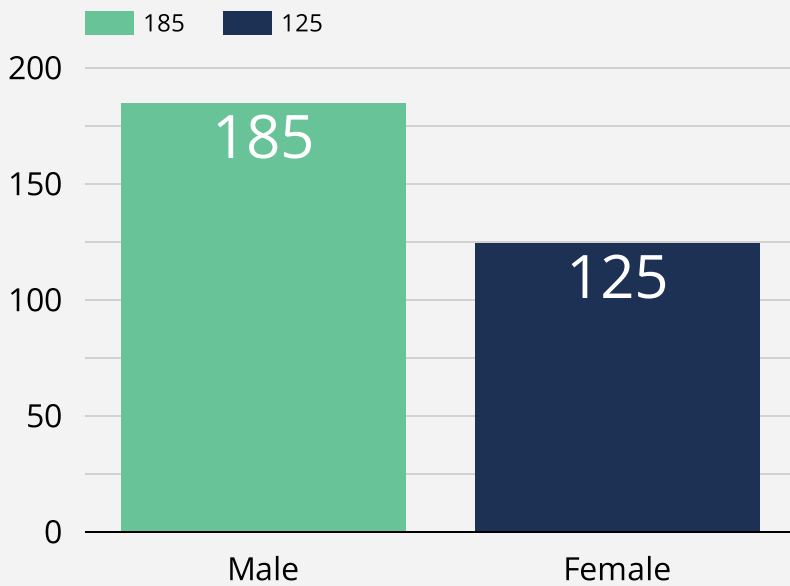
Kentucky Department of
EDUCATION

KY | State of Computer Science Teacher-Level Data

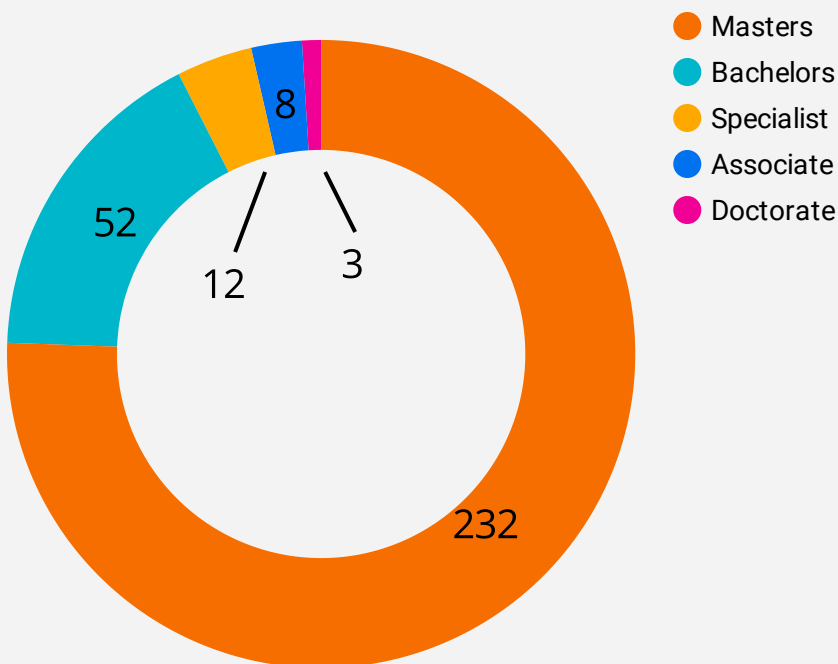
Number of Teachers Currently Teaching in CS

310

Teacher Reported Gender



Teacher Terminal Degrees



Top Certifications for Teachers Currently Teaching in CS

Certification	Total
Approval for Teaching Computer Science	80
Professional Certificate For Teaching Mathematics, Grades 8 Through 12	76
Provisional Certificate For Teaching In The Secondary Grades 9-12 (And For Departmentalized Grades 7-8 In Field)	49
Endorsement For Teaching Instructional Computer Technology, Primary Through Grade 12	49
Professional Certificate For Middle Grades Mathematics, Grades 5-9	35
Professional Certificate For Teaching Business And Marketing Education, Grades 5 Through 12	34
Endorsement for Teacher Leader, All Grades	30
Computer Systems Technology	28
Approval For Teaching Information Technology Grades 5-12	27
Certificate For Career/Technical Education – Occupation Based, Five-Year Certificate For Teaching:	27
Professional Certificate for Teaching Occupation-Based, Computer Systems Technology	27
Professional Certificate For Teaching Exceptional Children--Learning And Behavior Disorders, Grades Primary Through 12	17
Professional Certificate For Teaching Social Studies, Grades 8 Through 12	15
Professional Certificate For Teaching Biological Science, Grades 8 Through 12	13
Professional Certificate For Middle Grades Science, Grades 5-9	13
Teaching Major: Comprehensive Business	13
Endorsement For Teaching Computer Science, Grades 5-12	13
Professional Certificate For Teaching English, Grades 8 Through 12	13
Endorsement For Teaching Comprehensive Business, Grades 5-8	12
Statement Of Eligibility For Provisional Certificate For Instructional Leadership-- Principal, All Grades, Level 2	10
Professional Certificate For Teaching Physics, Grades 8-12	9

Data Sources: Report represents data from the 2020 -2021 school year from multiple data sources: Code.org, College Board, AdvanceKentucky, KY Student Information System, and EPSB

**K-8 Independent districts or DoD removed from total calculation. Participation includes students attending regional ATC for instruction or through online/virtual instruction.

Teacher-Level Data					
School ^	Number of CS Teachers	Female	Male	Terminal Degrees	Certifications
Adair County High School	1	1	0	Masters	Approval For Teaching Information Technology Grades 5-12; Professional Certificate For Teaching Business And Marketing Education, Grades 5 Through 12
Adair County Middle School	1	1	0	Masters	Approval For Teaching Information Technology Grades 5-12; Professional Certificate For Teaching Business And Marketing Education, Grades 5 Through 12
Alexandria Educational Center	3	1	2	Masters; Specialist	Certificate For Substitute Teaching Shall Not Be Valid For Continuous Part-Time Employment For Classroom Teaching Or As A Permanent Replacement For A Teacher; Endorsement for Environmental Education, Grades K-12; Professional Certificate For Middle Grades Science, Grades 5-9; Professional Certificate For Teaching Biological Science, Grades 8 Through 12; Professional Certificate For Teaching English, Grades 8 Through 12; Professional Certificate For Teaching Exceptional Children–Learning And Behavior Disorders, Grades Primary Through 12; Statement Of Eligibility For Provisional Certificate For Teaching Biological Science, Grades 8 Through 12; Statement Of Eligibility For Provisional Certificate For Teaching English, Grades 8 Through 12
Allen County-scottsville High School	3	1	2	Doctorate; Masters	Approval For Teaching Information Technology Grades 5-12; Area Specialization: Business Education; Endorsement As Resource Teacher Of Gifted Education, Grades K-12; Endorsement For Teaching Computer Science, Grades 5-12; Professional Certificate For Instructional Leadership–School Superintendent; Professional Certificate For Teaching Music, All Grades; Provisional High School Certificate, Grades 7-12; Teaching Major: Biology
Anderson County High School	1	1	0	Masters	Approval for Teaching Computer Science; Professional Certificate For Teaching Mathematics, Grades 8 Through 12
Apex Academy	1	0	1	Specialist	Professional Certificate For Director Of Pupil Personnel, Level II; Professional Certificate For Teaching Health, All Grades; Professional Certificate For Teaching Physical Education, All Grades; Statement Of Eligibility For Provisional Certificate For Instructional Leadership– Principal, All Grades, Level 2
Apollo High School	3	1	2	Masters	Approval for Teaching Computer Science; Endorsement For Teaching Computer Science, All Grades; National Board Certification; Professional Certificate For Teaching Business And Marketing Education, Grades 5 Through 12; Professional Certificate For Teaching Mathematics, Grades 8 Through 12
Atherton High	1	0	1	Masters	Approval for Teaching Computer Science; Professional Certificate For Teaching Mathematics, Grades 8 Through 12; Statement Of Eligibility For Provisional Certificate For Instructional Leadership– Principal, All Grades, Level 1; Statement Of Eligibility For Provisional Certificate For Instructional Leadership– Principal, All Grades, Level 2
Ballard High	2	1	1	Bachelors; Masters	Approval for Teaching Computer Science; Professional Certificate For Middle Grades Mathematics, Grades 5-9; Professional Certificate For Teaching Business And Marketing Education, Grades 5 Through 12; Professional Certificate For Teaching Mathematics, Grades 8 Through 12; Professional Certificate for Teaching Occupation-Based, Computer Graphics Technology
Barbourville City School	2	0	2	Masters	Endorsement for Teacher Leader, All Grades; Professional Certificate For Middle Grades Mathematics, Grades 5-9; Professional Certificate For Middle Grades Science, Grades 5-9; Professional Certificate For Teaching Biological Science, Grades 8 Through 12; Professional Certificate For Teaching Mathematics, Grades 8 Through 12
Barren County High School	2	1	1	Masters	Endorsement For Elementary School Media Librarian, Grades K-8; Endorsement For High School Media Librarian, Grades 7-12; Endorsement For Teaching Instructional Computer Technology, Primary Through Grade 12; Middle School Teaching Field: English And Communications; Middle School Teaching Field: Mathematics; Professional Certificate For Teaching In The Middle School, Grades 5 Through 9; Standard Elementary Certificate, Grades 1-8
Bath County High School	1	0	1	Masters	Approval for Teaching Computer Science; Professional Certificate for Teaching Occupation-Based, Computer Systems Technology; Statement Of Eligibility For Vocational School Principal
Bavel	1	0	1	Masters	Endorsement for Teacher Leader, All Grades; Professional Certificate For Teaching Business And Marketing Education, Grades 5 Through 12
Beechwood High School	1	0	1	Bachelors	Certificate For Career/Technical Education – Occupation Based, Five-Year Certificate For Teaching: Computer Systems Technology
Belfry High School	2	2	0	Masters	Approval for Teaching Computer Science; Endorsement For Teaching Instructional Computer Technology, Primary Through Grade 12; Professional Certificate For Teaching Business And Marketing Education, Grades 5 Through 12; Professional Certificate For Teaching Mathematics, Grades 8 Through 12
Bell County Area Technology Center	1	0	1	Bachelors	Certificate For Career/Technical Education – Occupation Based, Five-Year Certificate For Teaching: Computer Systems Technology

Teacher-Level Data					
School ▾	Number of CS Teachers	Female	Male	Terminal Degrees	Certifications
Berea Community High School	2	2	0	Masters	Approval for Teaching Computer Science; Endorsement for Teacher Leader, All Grades; Endorsement For Teaching Computer Science, Grades 5-12; Endorsement For Teaching Mathematics, Grades 5-8; Professional Certificate For Teaching Mathematics, Grades 8 Through 12; Provisional Certificate For Teaching In The Early Elementary Grades K-4 (And Self- Contained Grades 5-6)
Betsy Layne High School	1	1	0	Masters	Adjunct Instructor For Psychology, Grades 8 through 12; Approval for Teaching Computer Science; Professional Certificate For Teaching Business And Marketing Education, Grades 5 Through 12
Boone County High School	4	0	3	Masters	Endorsement For Teaching Comprehensive Business, Grades 5-8; Endorsement For Teaching Computer Science, All Grades; Endorsement For Teaching Gifted Education, All Grades; Endorsement For Teaching Instructional Computer Technology, Primary Through Grade 12; Professional Certificate For Middle Grades Social Studies, Grades 5-9; Professional Certificate For Teaching Business And Marketing Education, Grades 5 Through 12; Professional Certificate For Teaching Mathematics, Grades 8 Through 12; Professional Certificate For Teaching Social Studies, Grades 8 Through 12; Provisional Certificate For Teaching In The Secondary Grades 9-12 (And For Departmentalized Grades 7-8 In Field); Teaching Major: Comprehensive Business
Bourbon County High School	1	0	1	Masters	Professional Certificate For School Media Librarian, All Grades; Professional Certificate For Teaching Mathematics, Grades 8 Through 12
Bowling Green High School	1	0	1	Masters	Endorsement For Teaching Instructional Computer Technology, Primary Through Grade 12; National Board Certification; Professional Certificate For School Media Librarian, All Grades; Professional Certificate For Teaching Mathematics, Grades 8 Through 12
Boyd County High School	2	1	1	Masters	Approval for Teaching Computer Science; Endorsement For Teaching Instructional Computer Technology, Primary Through Grade 12; Professional Certificate For Middle Grades Mathematics, Grades 5-9; Professional Certificate For Middle Grades Science, Grades 5-9; Professional Certificate For Middle Grades Social Studies, Grades 5-9; Professional Certificate For Teaching Mathematics, Grades 8 Through 12; Professional Certificate For Teaching Social Studies, Grades 8 Through 12
Boyle County High School	1	0	1	Masters	Approval For Teaching Information Technology Grades 5-12; Endorsement For Teaching Instructional Computer Technology, Primary Through Grade 12; Professional Certificate For Teaching Business And Marketing Education, Grades 5 Through 12
Breckinridge County Area Technology Ctr	2	1	0	Associate	Certificate For Career/Technical Education – Occupation Based, Five-Year Certificate For Teaching: Computer Systems Technology
Breckinridge County High School	3	1	1	Masters	Endorsement For High School Teaching, Grades 7-12; Middle School Teaching Field: English And Communications; Middle School Teaching Field: Social Studies; Professional Certificate For Director of Special Education, Level II; Professional Certificate For Teaching Exceptional Children–Learning And Behavior Disorders, Grades Primary Through 12; Provisional Certificate For Teaching In The Middle Grades 5-8 (And For Other Assignments As Identified By Kentucky Program Of Studies); Teaching Minor: History
Breckinridge Metropolitan High	1	0	1	Masters	Endorsement For Teaching Instructional Computer Technology, Primary Through Grade 12; Professional Certificate For Teaching Exceptional Children–Moderate And Severe Disabilities, Grades Primary Through 12
Bryan Station High School	2	1	1	Masters	Approval for Teaching Computer Science; Certificate For Career/Technical Education – Occupation Based, Five-Year Certificate For Teaching: Computer Systems Technology; Endorsement For Teaching Computer Science, Grades 5-12; Professional Certificate For Teaching Mathematics, Grades 8 Through 12; Provisional Certificate For Teaching In The Secondary Grades 9-12 (And For Departmentalized Grades 7-8 In Field); Teaching Major: Mathematics; Teaching Minor: Physics
Bullitt Alternative Center	1	1	0	Masters	Professional Certificate For Middle Grades English And Communications, Grades 5-9; Professional Certificate For Middle Grades Science, Grades 5-9
Bullitt East High School	2	0	2	Masters	Professional Certificate For Teaching Business And Marketing Education, Grades 5 Through 12; Professional Certificate For Teaching Social Studies, Grades 8 Through 12
Bullitt Lick Middle School	1	1	0	Masters	Endorsement for Teacher Leader, All Grades; Endorsement For Teaching Instructional Computer Technology, Primary Through Grade 12; Professional Certificate For Middle Grades English And Communications, Grades 5-9; Professional Certificate For Teaching English, Grades 8 Through 12
Butler County High School	1	0	1	Masters	Endorsement for Teacher Leader, All Grades; Endorsement For Teaching Instructional Computer Technology, Primary Through Grade 12; Professional Certificate For Teaching Health, All Grades; Professional Certificate For Teaching Physical Education, All Grades
Caldwell County Area Technology Center	1	0	1	Bachelors	Certificate For Career/Technical Education – Occupation Based, Five-Year Certificate For Teaching: Computer Systems Technology; Professional Certificate for Teaching Occupation-Based, Computer Systems Technology

Teacher-Level Data					
School ^	Number of CS Teachers	Female	Male	Terminal Degrees	Certifications
Caldwell County High School	1	0	1	Masters	Professional Certificate For Teaching Chemistry, Grades 8 Through 12; Professional Certificate For Teaching Earth Science, Grades 8-12
Campbell County High School	1	1	0	Masters	Provisional Certificate For Teaching In The Secondary Grades 9-12 (And For Departmentalized Grades 7-8 In Field); Teaching Major: Mathematics
Campbellsville High School	1	1	0	Masters	Endorsement For Teaching Computer Science, Grades 5-12; Provisional High School Certificate, Grades 7-12; Teaching Major: Mathematics
Carlisle County High School	1	1	0	Masters	Area Specialization: Industrial Education– Orientation And Exploration Levels; Endorsement For Teaching Industrial Education Orientation And Exploration Levels, Grades 5-8; Professional Certificate For Teaching Family And Consumer Science, Grades 5 Through 12; Provisional Certificate For Teaching In The Secondary Grades 9-12 (And For Departmentalized Grades 7-8 In Field); Standard Certificate for School Counselor, All Grades
Carter G. Woodson Academy	1	0	1	Masters	Professional Certificate For Teaching Computer Information Systems Only, Primary Through Grade 12
Casey County High School	1	1	0	Masters	Approval for Teaching Computer Science; Professional Certificate For Teaching Business And Marketing Education, Grades 5 Through 12
Central Hardin High School	2	0	2	Masters	Approval for Teaching Computer Science; Approval For Teaching Information Technology Grades 5-12; Endorsement For Teaching Comprehensive Business, Grades 5-8; Endorsement For Teaching Computer Science, Grades 5-12; Professional Certificate For Teaching Biological Science, Grades 8 Through 12; Professional Certificate For Teaching Exceptional Children–Learning And Behavior Disorders, Grades Primary Through 12; Provisional Certificate For Teaching In The Secondary Grades 9-12 (And For Departmentalized Grades 7-8 In Field); Teaching Major: Comprehensive Business
Central High Magnet Career Academy	4	0	4	Masters	Approval For Teaching Information Technology Grades 5-12; Endorsement For Teaching Comprehensive Business, Grades 5-8; Endorsement For Teaching Instructional Computer Technology, Primary Through Grade 12; National Board Certification; Professional Certificate For Middle Grades Mathematics, Grades 5-9; Professional Certificate For Teaching Business And Marketing Education, Grades 5 Through 12; Professional Certificate For Teaching English, Grades 8 Through 12; Professional Certificate For Teaching Social Studies, Grades 8 Through 12; Provisional Certificate For Teaching In The Secondary Grades 9-12 (And For Departmentalized Grades 7-8 In Field); Teaching Major: Comprehensive Business
Clay County Area Technology Center	1	0	1	Associate	Certificate For Career/Technical Education – Occupation Based, Five-Year Certificate For Teaching: Computer Systems Technology
Clay County High School	1	0	1	Masters	Approval for Teaching Computer Science; Provisional Certificate For Teaching In The Secondary Grades 9-12 (And For Departmentalized Grades 7-8 In Field); Statement Of Eligibility For Provisional Certificate For Instructional Leadership–Principal, All Grades, Level 1; Teaching Major: Computer Science And Mathematics; Teaching Minor: Physics
Clinton County High School	3	2	0	Masters; Specialist	Approval for Teaching Computer Science; Approval For Teaching Information Technology Grades 5-12; Endorsement For Teaching Comprehensive Business, Grades 5-8; Professional Certificate For Teaching Mathematics, Grades 8 Through 12; Provisional Certificate for School Counselor, All Grades; Provisional Certificate For Teaching In The Secondary Grades 9-12 (And For Departmentalized Grades 7-8 In Field); Teaching Major: Comprehensive Business
College Street Campus	1	1	0	Bachelors	Professional Certificate For Middle Grades Mathematics, Grades 5-9
Conner High School	3	1	2	Masters	Endorsement for Teacher Leader, All Grades; Endorsement For Teaching Instructional Computer Technology, Primary Through Grade 12; Professional Certificate For Middle Grades Mathematics, Grades 5-9; Professional Certificate For Middle Grades Science, Grades 5-9; Professional Certificate For Teaching Earth Science, Grades 8-12; Professional Certificate For Teaching English, Grades 8 Through 12; Professional Certificate For Teaching Mathematics, Grades 8 Through 12
Corbin High School	1	1	0	Masters	Approval for Teaching Computer Science; Endorsement for Teacher Leader, All Grades; Professional Certificate For Middle Grades Mathematics, Grades 5-9; Professional Certificate For Teaching Mathematics, Grades 8 Through 12
Covington Adult High School	1	0	1	Masters	Professional Certificate For Teaching Social Studies, Grades 8 Through 12
Danville High School	1	0	1	Masters	Approval for Teaching Computer Science; Middle School Teaching Field: Mathematics; Professional Certificate For Teaching In The Middle School, Grades 5 Through 9; Professional Certificate For Teaching Mathematics, Grades 8 Through 12; Professional Certificate For Teaching Physics, Grades 8-12
Daviess County High School	2	0	2	Masters	Endorsement For Teaching Instructional Computer Technology, Primary Through Grade 12; Professional Certificate For Teaching Mathematics, Grades 8 Through 12; Professional Certificate For Teaching Social Studies, Grades 8 Through 12

Teacher-Level Data					
School ^	Number of CS Teachers	Female	Male	Terminal Degrees	Certifications
Doss High	2	0	2	Bachelors; Masters	Certificate For Career/Technical Education – Occupation Based, Five-Year Certificate For Teaching: Computer Systems Technology; Graphic Arts; Multimedia Technology; Professional Certificate For Endorsement For Teaching Computer Science, Grades 8-12; Professional Certificate For Middle Grades Mathematics, Grades 5-9; Professional Certificate For Teaching Mathematics, Grades 8 Through 12
Dupont Manual High	3	1	2	Bachelors; Masters	Approval for Teaching Computer Science; Approval For Teaching Information Technology Grades 5-12; Professional Certificate for Teaching Occupation-Based, Computer Systems Technology; Provisional Certificate For Teaching In The Secondary Grades 9-12 (And For Departmentalized Grades 7-8 In Field); Teaching Major: Mathematics
Early College And Career Center	1	0	1	Masters	Approval for Teaching Computer Science; Approval For Teaching Information Technology Grades 5-12; Endorsement For Teaching Comprehensive Business, Grades 5-8; Endorsement For Teaching Computer Science, Grades 5-12; Provisional Certificate For Teaching In The Secondary Grades 9-12 (And For Departmentalized Grades 7-8 In Field); Teaching Major: Comprehensive Business
East Jessamine High School	2	1	1	Bachelors; Masters	Approval For Teaching Information Technology Grades 5-12; Area Specialization: Industrial Education– Orientation And Exploration Levels; Continuing Education Rank Option; Endorsement For Teaching Computer Science, Grades 8 Through 12; Endorsement For Teaching Industrial Education Orientation And Exploration Levels, Grades 5-8; Provisional Certificate For Teaching In The Secondary Grades 9-12 (And For Departmentalized Grades 7-8 In Field); Teaching Major: English
East Ridge High School	1	0	1	Masters	Approval For Teaching Information Technology Grades 5-12; Area Specialization: Social Studies Limited To Economics; Area Specialization: Social Studies Limited To Geography; Area Specialization: Social Studies Limited To Political Science; Area Specialization: Social Studies Limited To History; Endorsement For Teaching Comprehensive Business, Grades 5-8; Provisional Certificate For Teaching In The Secondary Grades 9-12 (And For Departmentalized Grades 7-8 In Field); Teaching Major: Comprehensive Business
Eastern High	2	2	0	Bachelors; Masters	Certificate For Career/Technical Education – Occupation Based, Five-Year Certificate For Teaching: Computer Systems Technology; Professional Certificate for Teaching Occupation-Based, Computer Systems Technology
Eastside Technical Center	1	1	0	Doctorate	Endorsement For Teaching Typewriting; Provisional Certificate For Teaching In The Secondary Grades 9-12 (And For Departmentalized Grades 7-8 In Field); Standard Certificate For School Psychologist; Teaching Major: Basic Business
Elliott County High School	1	1	0	Masters	Approval for Teaching Computer Science; Certificate For Substitute Teaching Shall Not Be Valid For Continuous Part-Time Employment For Classroom Teaching Or As A Permanent Replacement For A Teacher; Professional Certificate For Teaching Business And Marketing Education, Grades 5 Through 12; Statement Of Eligibility For Provisional Certificate For Teaching Business And Marketing Education, Grades 5 Through 12
Fairdale High	2	0	2	Masters	Endorsement for Teacher Leader, All Grades; Endorsement For Teaching Instructional Computer Technology, Primary Through Grade 12; Professional Certificate For Teaching Physics, Grades 8-12; Professional Certificate For Teaching Social Studies, Grades 8 Through 12
Fairview High School	1	1	0	Specialist	Professional Certificate For Director Of Pupil Personnel, Level II; Professional Certificate For Instructional Leadership Supervisor Of Instruction, Level 2; Professional Certificate For Middle Grades Mathematics, Grades 5-9; Professional Certificate For Teaching Mathematics, Grades 8 Through 12
Fayette County Learning Center	1	0	1	Doctorate	Approval for Teaching Computer Science; Professional Certificate For College Faculty, Biology, Grades 8-12; Professional Certificate For Middle Grades Science, Grades 5-9; Professional Certificate For Teaching Chemistry, Grades 8 Through 12
Fern Creek High	2	0	2	Bachelors; Masters	Approval for Teaching Computer Science; Certificate For Substitute Teaching Shall Not Be Valid For Continuous Part-Time Employment For Classroom Teaching Or As A Permanent Replacement For A Teacher; Professional Certificate For College Faculty, Computer Information Systems, Grades 8-12; Professional Certificate for Teaching Occupation-Based, Computer Systems Technology; Statement Of Eligibility For Provisional Certificate For College Faculty, Computer Information Systems, Grades 8-12
Fleming County High School	1	0	1	Masters	Approval for Teaching Computer Science; Professional Certificate For Teaching Mathematics, Grades 8 Through 12; Statement Of Eligibility For Provisional Certificate For Teaching Mathematics, Grades 8 Through 12
Floyd Central High School	1	0	1	Masters	Approval for Teaching Computer Science; Professional Certificate For Teaching Business And Marketing Education, Grades 5 Through 12
Floyd County Area Technology Center	1	0	1	Masters	Certificate For Career/Technical Education – Occupation Based, Five-Year Certificate For Teaching: Computer Systems Technology; Statement Of Eligibility For Provisional Certificate For Instructional Leadership– Principal, All Grades, Level 1

Teacher-Level Data

School ^	Number of CS Teachers	Female	Male	Terminal Degrees	Certifications
Foley Middle School	1	0	1	Masters	Endorsement For Teaching Computer Science, Grades 5-12; Provisional Certificate For Teaching In The Secondary Grades 9-12 (And For Departmentalized Grades 7-8 In Field); Teaching Major: Computer Science And Mathematics
Four Rivers Career Academy	1	0	1	Bachelors	Approval for Teaching Computer Science; Professional Certificate for Teaching Occupation-Based, Computer Systems Technology
Frankfort High School	1	0	1	Masters	Professional Certificate For Teaching Mathematics, Grades 8 Through 12
Franklin County High School	1	0	1	Masters	Provisional Certificate for Teaching Occupation-Based, Computer Systems Technology
Franklin-Simpson High School	1	1	0	Masters	Endorsement For Teaching Instructional Computer Technology, Primary Through Grade 12; Professional Certificate For Teaching Business And Marketing Education, Grades 5 Through 12
Franklin-Simpson High School West Campus	2	1	1	Masters	Endorsement For Teaching Instructional Computer Technology, Primary Through Grade 12; Professional Certificate For Teaching Business And Marketing Education, Grades 5 Through 12; Professional Certificate For Teaching Exceptional Children–Learning And Behavior Disorders, Grades Primary Through 12
Frederick Douglass High School	2	0	2	Masters	Approval for Teaching Computer Science; Professional Certificate For Teaching Computer Information Systems Only, Primary Through Grade 12; Professional Certificate For Teaching Mathematics, Grades 8 Through 12
Fulton County High School	1	0	1	Bachelors	Approval for Teaching Computer Science; Professional Certificate for Teaching Occupation-Based, Computer Systems Technology
Fulton Independent School	2	1	1	Masters	Endorsement for Teacher Leader, All Grades; Endorsement For Teaching Instructional Computer Technology, Primary Through Grade 12; Professional Certificate For Teaching Biological Science, Grades 8 Through 12; Professional Certificate For Teaching Health, All Grades; Professional Certificate For Teaching Physical Education, All Grades; Provisional Certificate For Teaching In The Secondary Grades 9-12 (And For Departmentalized Grades 7-8 In Field); Teaching Major: Chemistry
Gateway Academy High School	1	0	1	Masters	Professional Certificate For Teaching Exceptional Children–Learning And Behavior Disorders, Grades Primary Through 12; Professional Certificate For Teaching Exceptional Children–Moderate And Severe Disabilities, Grades Primary Through 12
Gateway Academy To Innovation & Tech.	1	0	1	Masters	Approval for Teaching Computer Science; Professional Certificate for Teaching Occupation-Based, Computer Systems Technology
George Rogers Clark High School	1	0	1	Masters	Professional Certificate For Middle Grades Mathematics, Grades 5-9; Professional Certificate For Teaching Mathematics, Grades 8 Through 12; Professional Certificate For Teaching Physics, Grades 8-12
Glasgow High School	1	0	1	Masters	Approval for Project Lead the Way; Approval for Teaching Computer Science; Area Specialization: Mathematics-Physical Science; National Board Certification; Provisional Certificate For Teaching In The Secondary Grades 9-12 (And For Departmentalized Grades 7-8 In Field); Teaching Minor: Chemistry
Grant County High School	1	0	1	Masters	Approval for Teaching Computer Science; Area Specialization: Industrial Education–Orientation And Exploration Levels; Endorsement For Teaching Industrial Education Orientation And Exploration Levels, Grades 5-8; Endorsement For Teaching Instructional Computer Technology, Primary Through Grade 12; Professional Certificate For Instructional Leadership - Principal, All Grades, Level 2; Provisional Certificate For Teaching In The Secondary Grades 9-12 (And For Departmentalized Grades 7-8 In Field)
Graves County High School	2	1	1	Masters	Approval for Teaching Computer Science; Endorsement For Elementary School Physical Education; Endorsement for Teacher Leader, All Grades; National Board Certification; Professional Certificate For Middle Grades Mathematics, Grades 5-9; Professional Certificate For Middle Grades Science, Grades 5-9; Professional Certificate For Teaching Biological Science, Grades 8 Through 12; Professional Certificate for Teaching Occupation-Based, Computer Systems Technology; Provisional Certificate For Teaching In The Secondary Grades 9-12 (And For Departmentalized Grades 7-8 In Field); Teaching Major: Physical Education; Teaching Minor: Mathematics
Great Crossing High School	3	1	1	Associate; Masters	Approval for Teaching Computer Science; Certificate For Career/Technical Education – Occupation Based, Five-Year Certificate For Teaching: Computer Systems Technology; Endorsement For Teaching Instructional Computer Technology, Primary Through Grade 12; Professional Certificate For Middle Grades Mathematics, Grades 5-9; Professional Certificate For Teaching Mathematics, Grades 8 Through 12
Green County High School	1	1	0	Associate	Professional Certificate for Teaching Occupation-Based, Computer Systems Technology

Teacher-Level Data					
School ^	Number of CS Teachers	Female	Male	Terminal Degrees	Certifications
Happy Valley Learning Center	1	1	0	Masters	Provisional Certificate For Teaching In The Secondary Grades 9-12 (And For Departmentalized Grades 7-8 In Field); Statement Of Eligibility For Provisional Certificate For Instructional Leadership– Principal, All Grades, Level 2; Teaching Major: Biology; Teaching Minor: Psychology
Harlan County High School	1	0	1	Masters	Certificate For Career/Technical Education – Occupation Based, Five-Year Certificate For Teaching: Computer Systems Technology; Endorsement For Teaching Comprehensive Business, Grades 5-8; Professional Certificate For Instructional Leadership–Supervisor Of Instruction, Grades K-12; Level II; Provisional Certificate For Teaching In The Secondary Grades 9-12 (And For Departmentalized Grades 7-8 In Field); Teaching Major: Comprehensive Business
Harrison County Area Technology Center	1	1	0	Bachelors	Professional Certificate for Teaching Occupation-Based, Computer Systems Technology
Harrison County High School	1	1	0	Masters	Approval for Teaching Computer Science; Endorsement For Teaching Instructional Computer Technology, Primary Through Grade 12; Professional Certificate For Middle Grades Mathematics, Grades 5-9; Professional Certificate For Teaching Mathematics, Grades 8 Through 12; Statement Of Eligibility For Provisional Certificate For Instructional Leadership– Principal, All Grades, Level 1
Hazard High School	1	0	1	Masters	Professional Certificate For Teaching Mathematics, Grades 8 Through 12
Henderson County High School	2	0	2	Associate ; Masters	Endorsement for Teacher Leader, All Grades; Professional Certificate For Middle Grades Mathematics, Grades 5-9; Professional Certificate For Teaching Mathematics, Grades 8 Through 12; Professional Certificate For Teaching Physics, Grades 8-12; Provisional Certificate for Teaching Occupation-Based, Computer Systems Technology
Henry Clay High School	3	2	0	Masters	Professional Certificate For Teaching Mathematics, Grades 8 Through 12
Henry County High School	2	0	2	Bachelors ; Specialist	Professional Certificate For Middle Grades Social Studies, Grades 5-9; Professional Certificate For Teaching Exceptional Children–Learning And Behavior Disorders, Grades Primary Through 12; Professional Certificate for Teaching Occupation-Based, Computer Systems Technology; Professional Certificate For Teaching Social Studies, Grades 8 Through 12; Statement Of Eligibility For Provisional Certificate For Instructional Leadership– Principal, All Grades, Level 2
Heritage Park High School	1	0	1	Masters	Approval for Teaching Computer Science; Endorsement for Teacher Leader, All Grades; Professional Certificate For Teaching Mathematics, Grades 8 Through 12
Highlands High School	3	1	2	Masters; Specialist	Endorsement for Teacher Leader, All Grades; Professional Certificate For Middle Grades Mathematics, Grades 5-9; Professional Certificate For Teaching Biological Science, Grades 8 Through 12; Professional Certificate For Teaching Mathematics, Grades 8 Through 12; Statement Of Eligibility For Provisional Certificate For Instructional Leadership– Principal, All Grades, Level 2
Home Instruction H.S.	1	1	0	Masters	Provisional Certificate For Teaching In The Secondary Grades 9-12 (And For Departmentalized Grades 7-8 In Field); Teaching Major: English
Hopkins Co Career & Technology Center	1	0	1	Bachelors	Certificate For Career/Technical Education – Occupation Based, Five-Year Certificate For Teaching: Computer Systems Technology
Hopkins County Schools Academy	1	0	1	Masters	Area Specialization: Agriculture Vocational; Provisional Certificate For Teaching In The Secondary Grades 9-12 (And For Departmentalized Grades 7-8 In Field)
Horse Creek Learning Center	2	0	2	Bachelors ; Masters	Professional Certificate For Middle Grades Science, Grades 5-9; Professional Certificate For Middle Grades Social Studies, Grades 5-9; Professional Certificate For Teaching Exceptional Children–Learning And Behavior Disorders, Grades Primary Through 12
Hugh C. Spalding Academy	1	1	0	Masters	Professional Certificate For Teaching Exceptional Children–Learning And Behavior Disorders, Grades Primary Through 12; Temporary Provisional Certificate For Instructional Leadership–Principal, Grades K-12
Ignite Institute	1	1	0	Specialist	Endorsement For Teaching Instructional Computer Technology, Primary Through Grade 12; Professional Certificate For Teaching In Elementary School, Primary Through Grade 5; Statement Of Eligibility For Provisional Certificate For Instructional Leadership– Principal, All Grades, Level 2
J. Graham Brown School	2	1	1	Masters	Endorsement For Teaching Instructional Computer Technology, Primary Through Grade 12; National Board Certification; Professional Certificate For Middle Grades English And Communications, Grades 5-9; Professional Certificate For Teaching Business And Marketing Education, Grades 5 Through 12; Professional Certificate For Teaching English, Grades 8 Through 12
Jackson City School	1	0	1	Masters	Professional Certificate For Teaching Mathematics, Grades 8 Through 12

Teacher-Level Data					
School ^	Number of CS Teachers	Female	Male	Terminal Degrees	Certifications
Jackson County High School	1	1	0	Masters	Approval For Teaching Information Technology Grades 5-12; Provisional Certificate For Teaching In The Secondary Grades 9-12 (And For Departmentalized Grades 7-8 In Field); Teaching Major: Computer Science And Mathematics
Jefferson County High	1	0	1	Masters	Approval For Mathematics Program Consultant; Endorsement For Teaching Computer Science, All Grades; Professional Certificate For Teaching Mathematics, Grades 8 Through 12
Jenkins Independent School	1	1	0	Masters	Approval For Teaching Information Technology Grades 5-12; Professional Certificate For Teaching Business And Marketing Education, Grades 5 Through 12
Jessamine Career And Technology Center	2	1	1	Bachelors; Masters	Approval For Teaching Information Technology Grades 5-12; Area Specialization: Industrial Education– Orientation And Exploration Levels; Continuing Education Rank Option; Endorsement For Teaching Computer Science, Grades 8 Through 12; Endorsement For Teaching Industrial Education Orientation And Exploration Levels, Grades 5-8; Provisional Certificate For Teaching In The Secondary Grades 9-12 (And For Departmentalized Grades 7-8 In Field); Teaching Major: English
Jessie M Clark Middle School	1	1	0	Bachelors	Temporary Provisional Certificate For Business And Marketing Education, Grades 5-12
John Hardin High School	1	0	1	Masters	Approval for Teaching Computer Science; Approval For Teaching Information Technology Grades 5-12; Endorsement For Teaching Comprehensive Business, Grades 5-8; Endorsement For Teaching Computer Science, Grades 5-12; Provisional Certificate For Teaching In The Secondary Grades 9-12 (And For Departmentalized Grades 7-8 In Field); Teaching Major: Comprehensive Business
Johnson Central High School	3	2	1	Bachelors; Masters	Endorsement for Teacher Leader, All Grades; Endorsement For Teaching Instructional Computer Technology, Primary Through Grade 12; Middle School Teaching Field: Social Studies; Professional Certificate For Teaching Business And Marketing Education, Grades 5 Through 12; Professional Certificate for Teaching Occupation-Based, Computer Graphics Technology; Professional Certificate for Teaching Occupation-Based, Computer Systems Technology; Provisional Certificate For Teachers Of Exceptional Children–Learning And Behavior Disorders, Grades K-12; Provisional Certificate For Teaching In The Middle Grades 5-8 (And For Other Assignments As Identified By Kentucky Program Of Studies)
Johnson County Alternative School	1	0	1	Masters	Professional Certificate For Director of Pupil Personnel, Level I; Professional Certificate For Instructional Leadership - Supervisor Of Instruction, Grades K-12 Level I; Professional Certificate For Instructional Leadership–Principal, All Grades, Level 1; Professional Certificate For Teaching Exceptional Children–Learning And Behavior Disorders, Grades Primary Through 12
Kentucky School For The Blind	1	0	1	Masters	Approval for Teaching Computer Science; Professional Certificate For Teaching Chemistry, Grades 8 Through 12; Professional Certificate For Teaching Exceptional Children–Visually Impaired, Grades Primary Through 12
Knott County Area Technology Center	1	0	1	Masters	Professional Certificate for Teaching Occupation-Based, Computer Systems Technology
Knott County Central High School	2	1	1	Masters	Professional Certificate For Teaching Biological Science, Grades 8 Through 12; Professional Certificate for Teaching Occupation-Based, Computer Systems Technology; Statement Of Eligibility For Provisional Certificate For Instructional Leadership– Principal, All Grades, Level 2
Knox Central High School	2	1	1	Bachelors; Masters	Approval for Teaching Computer Science; Professional Certificate For Middle Grades Mathematics, Grades 5-9; Professional Certificate For Teaching Mathematics, Grades 8 Through 12; Professional Certificate for Teaching Occupation-Based, Computer Systems Technology; Provisional Certificate for School Counselor, All Grades
Knox County Area Technology Center	1	0	1	Bachelors	Professional Certificate for Teaching Occupation-Based, Computer Systems Technology
Lafayette High School	2	0	2	Masters	Certificate For Substitute Teaching Shall Not Be Valid For Continuous Part-Time Employment For Classroom Teaching Or As A Permanent Replacement For A Teacher; Professional Certificate For Teaching Business And Marketing Education, Grades 5 Through 12; Professional Certificate For Teaching Mathematics, Grades 8 Through 12; Statement Of Eligibility For Provisional Certificate For Teaching Mathematics, Grades 8 Through 12
Larry A. Ryle High School	1	1	0	Masters	Approval For Teaching Information Technology Grades 5-12; Endorsement For Teaching Computer Science, Grades 5-12; Standard High School Certificate, Grades 7-12; Teaching Major: Mathematics
Larue County High School	2	0	2	Masters	Endorsement for Teacher Leader, All Grades; Professional Certificate For Teaching Computer Information Systems Only, Primary Through Grade 12; Professional Certificate For Teaching Exceptional Children–Learning And Behavior Disorders, Grades Primary Through 12; Professional Certificate For Teaching Spanish, All Grades
iLead Academy	1	0	1	Bachelors	Provisional Certificate for Teaching Occupation-Based, Computer Science

Teacher-Level Data					
School ▾	Number of CS Teachers	Female	Male	Terminal Degrees	Certifications
Laurel Co Schools Center For Innovation	1	1	0	Masters	Endorsement for Teacher Leader, All Grades; Endorsement For Teaching Instructional Computer Technology, Primary Through Grade 12; Professional Certificate For Middle Grades Mathematics, Grades 5-9; Professional Certificate For Teaching Mathematics, Grades 8 Through 12
Laurel County Day Treatment	2	1	1	Bachelors; Specialist	Professional Certificate For Teaching Exceptional Children–Learning And Behavior Disorders, Grades Primary Through 12; Provisional Elementary Certificate, Grades 1-8
Laurel County Virtual Academy	1	1	0	Masters	Professional Certificate For Instructional Leadership Supervisor Of Instruction, Level 2; Professional Certificate For Teaching English, Grades 8 Through 12
Lee County Area Technology Center	2	2	0	Bachelors; Masters	Certificate For Career/Technical Education – Occupation Based, Five-Year Certificate For Teaching: Health Science; Professional Certificate for Teaching Occupation-Based, Health Science; Statement Of Eligibility For Vocational School Principal
Lee County Middle High School	2	2	0	Bachelors; Masters	Certificate For Career/Technical Education – Occupation Based, Five-Year Certificate For Teaching: Health Science; Professional Certificate For Teaching English, Grades 8 Through 12; Professional Certificate For Teaching Mathematics, Grades 8 Through 12
Leslie County Area Technology Center	1	0	1	Associate	Provisional Certificate for Teaching Occupation-Based, Computer Systems Technology
Lincoln County Area Technology Center	1	1	0	Bachelors	Approval for Teaching Computer Science; Professional Certificate for Teaching Occupation-Based, Computer Systems Technology
Lincoln County High School	1	0	1	Masters	Professional Certificate For Teaching Mathematics, Grades 8 Through 12
Lincoln County Middle School	1	1	0	Masters	Approval For Foreign Language Program Consultant; Endorsement For Teaching Instructional Computer Technology, Primary Through Grade 12; Professional Certificate For Teaching Spanish, All Grades
Lloyd High School	2	0	1	Masters	Endorsement for Teacher Leader, All Grades; Endorsement For Teaching Instructional Computer Technology, Primary Through Grade 12; Professional Certificate For Middle Grades Mathematics, Grades 5-9; Professional Certificate For Teaching Mathematics, Grades 8 Through 12
Logan County Career And Technical Center	1	1	0	Associate	Professional Certificate for Teaching Occupation-Based, Computer Systems Technology
Logan County High School	1	0	1	Masters	Professional Certificate For Teaching Mathematics, Grades 8 Through 12
Louisville Male High	1	1	0	Masters	Endorsement For Teaching Instructional Computer Technology, Primary Through Grade 12; Professional Certificate For Teaching Business And Marketing Education, Grades 5 Through 12
Ludlow High School	1	0	1	Masters	Endorsement For Teaching Instructional Computer Technology, Primary Through Grade 12; Middle School Teaching Field: Mathematics; Professional Certificate For Teaching In The Middle School, Grades 5 Through 9
Lynn Camp Schools	3	0	3	Bachelors; Masters	Endorsement for Teacher Leader, All Grades; Professional Certificate For Middle Grades Mathematics, Grades 5-9; Professional Certificate For Middle Grades Social Studies, Grades 5-9; Professional Certificate for Teaching Occupation-Based, Computer Systems Technology; Professional Certificate For Teaching Social Studies, Grades 8 Through 12
Madison Central High School	1	1	0	Masters	National Board Certification; Professional Certificate For Teaching Mathematics, Grades 8 Through 12
Madison Southern High School	1	1	0	Masters	Endorsement For Teaching Computer Science, Grades 8 Through 12; Endorsement For Teaching Gifted Education, All Grades; Professional Certificate For Teaching Mathematics, Grades 8 Through 12
Magoffin County High School	1	1	0	Masters	Approval for Teaching Computer Science; Approval For Teaching Information Technology Grades 5-12; Endorsement For Teaching Instructional Computer Technology, Primary Through Grade 12; Professional Certificate For Teaching Business And Marketing Education, Grades 5 Through 12
Marion County High School	2	0	2	Masters	Professional Certificate For Middle Grades Social Studies, Grades 5-9; Professional Certificate For Teaching Exceptional Children–Learning And Behavior Disorders, Grades Primary Through 12; Professional Certificate For Teaching Social Studies, Grades 8 Through 12
Marshall County High School	2	1	0	Masters	Area Specialization: Mathematics-Physical Science; Provisional Certificate For Teaching In The Secondary Grades 9-12 (And For Departmentalized Grades 7-8 In Field)

Teacher-Level Data					
School ^	Number of CS Teachers	Female	Male	Terminal Degrees	Certifications
Martha Layne Collins High School	1	0	1	Masters	Professional Certificate For Teaching Mathematics, Grades 8 Through 12
Martin County Area Technology Center	1	0	1	Bachelors	Professional Certificate for Teaching Occupation-Based, Computer Systems Technology
Mason County High School	1	0	1	Masters	Approval for Teaching Computer Science; Endorsement For Teaching Instructional Computer Technology, Primary Through Grade 12; Professional Certificate For Teaching Social Studies, Grades 8 Through 12; Statement Of Eligibility For Provisional Certificate For Instructional Leadership– Principal, All Grades, Level 2
Mccracken County High School	1	0	1	Masters	Professional Certificate For Teaching Business And Marketing Education, Grades 5 Through 12; Professional Certificate For Teaching Physical Education, All Grades
Mccracken Open Campus School	1	0	1	Masters	Endorsement For School Safety, All Grades; Middle School Teaching Field: Science; Middle School Teaching Field: Social Studies; Provisional Certificate For Teaching In The Middle Grades 5-8 (And For Other Assignments As Identified By Kentucky Program Of Studies)
Mcdaniel Learning Center	1	1	0	Masters	Professional Certificate For Teaching English, Grades 8 Through 12
Meade County College And Career Center	1	1	0	Bachelors	Approval for Teaching Computer Science; Professional Certificate for Teaching Occupation-Based, Computer Systems Technology
Menifee County High School	2	2	0	Bachelors ; Masters	Approval for Teaching Computer Science; Area Specialization: Mathematics-Physical Science; Professional Certificate For School Media Librarian, All Grades; Provisional Certificate For Teaching In The Secondary Grades 9-12 (And For Departmentalized Grades 7-8 In Field); Teaching Major: English
Metcalfe County High School	1	0	1	Masters	Approval For Teaching Information Technology Grades 5-12; Professional Certificate For Teaching Engineering and Technology, Grades 5 Through 12
Millard Area Technology Center	1	0	1	Masters	Certificate For Career/Technical Education – Occupation Based, Five-Year Certificate For Teaching: Computer Systems Technology
Minor Daniels Academy	1	0	1	Bachelors	Endorsement For Teaching Computer Science, Grades 8 Through 12; Professional Certificate For Teaching Business And Marketing Education, Grades 5 Through 12
Model Laboratory High School	1	0	1	Bachelors	Endorsement for Teacher Leader, All Grades; Professional Certificate For Teaching Mathematics, Grades 8 Through 12
Montgomery County High School	1	0	1	Masters	Endorsement For Teaching Instructional Computer Technology, Primary Through Grade 12; Professional Certificate For Teaching English, Grades 8 Through 12
Morgan County Area Technology Center	1	0	1	Bachelors	Approval for Teaching Computer Science; Certificate For Career/Technical Education – Occupation Based, Five-Year Certificate For Teaching: Computer Systems Technology
Murray High School	2	0	2	Masters	Approval for Teaching Computer Science; Certificate For Career/Technical Education – Occupation Based, Five-Year Certificate For Teaching: Computer Systems Technology; Professional Certificate For Teaching Business And Marketing Education, Grades 5 Through 12
Nelson County Area Technology Center	1	0	1	Bachelors	Certificate For Career/Technical Education – Occupation Based, Five-Year Certificate For Teaching: Computer Systems Technology
Nelson County High School	2	1	1	Bachelors ; Masters	Approval for Teaching Computer Science; Certificate For Career/Technical Education – Occupation Based, Five-Year Certificate For Teaching: Computer Systems Technology; Professional Certificate For Middle Grades Science, Grades 5-9; Professional Certificate For Teaching Chemistry, Grades 8 Through 12
Newport High School	1	1	0	Masters	Approval For Teaching Information Technology Grades 5-12; Endorsement For Teaching Advanced Data Processing; Provisional High School Certificate, Grades 7-12; Teaching Major: Basic Business
Newport School Of Innovation	1	0	1	Masters	Professional Certificate For Instructional Leadership - Principal, All Grades, Level 2; Provisional Certificate For Teaching In The Secondary Grades 9-12 (And For Departmentalized Grades 7-8 In Field); Teaching Major: Mathematics

Teacher-Level Data

School	Number of CS Teachers	Female	Male	Terminal Degrees	Certifications
North Bullitt High School	3	2	1	Masters; Specialist	Approval for Teaching Computer Science; Professional Certificate For Middle Grades Mathematics, Grades 5-9; Professional Certificate For School Media Librarian, All Grades; Professional Certificate For Teaching Business And Marketing Education, Grades 5 Through 12; Professional Certificate For Teaching Mathematics, Grades 8 Through 12
North Hardin High School	2	1	1	Masters	Approval for Teaching Computer Science; Approval For Teaching Information Technology Grades 5-12; Endorsement For Teaching Comprehensive Business, Grades 5-8; Endorsement For Teaching Computer Science, Grades 5-12; Middle School Teaching Field: Science; Middle School Teaching Field: Social Studies; Professional Certificate For Instructional Leadership - Principal, All Grades, Level 2; Professional Certificate For Teaching Biological Science, Grades 8 Through 12; Professional Certificate For Teaching In The Middle School, Grades 5 Through 9; Provisional Certificate For Teaching In The Secondary Grades 9-12 (And For Departmentalized Grades 7-8 In Field); Teaching Major: Comprehensive Business
North Laurel High School	2	2	0	Masters	Approval for Teaching Computer Science; Endorsement for Teacher Leader, All Grades; Endorsement For Teaching Computer Science, Grades 5-12; Endorsement For Teaching Instructional Computer Technology, Primary Through Grade 12; Professional Certificate For Middle Grades Mathematics, Grades 5-9; Professional Certificate For Teaching Mathematics, Grades 8 Through 12
North Oldham High School	2	0	2	Masters	Approval for Teaching Computer Science; Computer Systems Technology; Professional Certificate For Teaching Mathematics, Grades 8 Through 12; Professional Certificate For Teaching Social Studies, Grades 8 Through 12
Ohio County Area Technology Center	1	0	1	Associate	Computer Systems Technology; Professional Certificate for Teaching Occupation-Based, Computer Systems Technology
Oldham County High School	2	1	1	Masters	Computer Systems Technology; Professional Certificate For Teaching Exceptional Children–Learning And Behavior Disorders, Grades Primary Through 12; Professional Certificate For Teaching Exceptional Children–Moderate And Severe Disabilities, Grades Primary Through 12; Professional Certificate For Teaching In Elementary School, Primary Through Grade 5; Professional Certificate For Teaching Mathematics, Grades 8 Through 12
Owensboro High School	2	1	1	Masters	Professional Certificate For Teaching Mathematics, Grades 8 Through 12; Standard Certificate For School Counselor, Secondary Grades 5-12
Owensboro Innovation Academy	2	1	1	Bachelors; Masters	Approval for Teaching Computer Science; Professional Certificate For Instructional Leadership - Principal, All Grades, Level 2; Professional Certificate For Teaching In Elementary School, Primary Through Grade 5
Owensboro Innovation Middle School	1	0	1	Masters	Professional Certificate For Teaching In Elementary School, Primary Through Grade 5
Owsley County High School	1	0	1	Masters	Approval for Teaching Computer Science; Professional Certificate For Teaching Mathematics, Grades 8 Through 12; Professional Certificate For Teaching Physics, Grades 8-12
Paducah Tilghman High School	2	1	1	Bachelors; Masters	Approval for Teaching Computer Science; Certificate For Career/Technical Education – Occupation Based, Five-Year Certificate For Teaching: Drafting; Endorsement For Teaching Instructional Computer Technology, Primary Through Grade 12; Professional Certificate For Teaching Business And Marketing Education, Grades 5 Through 12; Professional Certificate For Teaching Industrial Education, Grades 5 Through 12
Paintsville High School	2	1	1	Masters	Endorsement For Teaching Instructional Computer Technology, Primary Through Grade 12; Professional Certificate For Middle Grades English And Communications, Grades 5-9; Professional Certificate For Middle Grades Mathematics, Grades 5-9; Professional Certificate For Middle Grades Science, Grades 5-9; Professional Certificate For School Media Librarian, All Grades; Professional Certificate For Teaching English, Grades 8 Through 12
Paul G. Blazer High School	1	0	1	Masters	Approval For Teaching Information Technology Grades 5-12; Professional Certificate For Teaching Exceptional Children–Learning And Behavior Disorders, Grades Primary Through 12; Provisional Certificate For Teaching In The Secondary Grades 9-12 (And For Departmentalized Grades 7-8 In Field); Teaching Major: Comprehensive Business
Paul Laurence Dunbar High School	2	0	2	Masters	Approval for Teaching Computer Science; Endorsement for Teacher Leader, All Grades; Endorsement For Teaching Instructional Computer Technology, Primary Through Grade 12; Professional Certificate For Teaching Computer Information Systems Only, Primary Through Grade 12; Professional Certificate For Teaching Mathematics, Grades 8 Through 12
Perry County Central High School	1	1	0	Masters	Endorsement for Teacher Leader, All Grades; Professional Certificate For Teaching Business And Marketing Education, Grades 5 Through 12

Teacher-Level Data					
School ^	Number of CS Teachers	Female	Male	Terminal Degrees	Certifications
Pike County Central High School	1	1	0	Masters	Approval for Teaching Computer Science; Professional Certificate For Middle Grades Mathematics, Grades 5-9; Professional Certificate For Teaching Mathematics, Grades 8 Through 12
Pikeville High School	1	0	1	Masters	Professional Certificate for Teaching Occupation-Based, Computer Systems Technology; Statement Of Eligibility For Provisional Certificate For Instructional Leadership– Principal, All Grades, Level 1
Powell County High School	1	1	0	Masters	Professional Certificate for Teaching Occupation-Based, Business and Marketing
Prestonsburg High School	1	1	0	Masters	Temporary Provisional Certificate For Math, Grades 8-12; Temporary Provisional Certificate For Teaching Mathematics, Grades 8-12 (Option 8)
Pulaski County High School	1	0	1	Masters	Approval for Teaching Computer Science; Endorsement for Teacher Leader, All Grades; Professional Certificate For Middle Grades Mathematics, Grades 5-9; Professional Certificate For Teaching Mathematics, Grades 8 Through 12
Raceland-Worthington High School	1	0	1	Masters	Approval For Teaching Information Technology Grades 5-12
Randall K. Cooper High School	1	1	0	Masters	Professional Certificate For Middle Grades Mathematics, Grades 5-9; Professional Certificate For Teaching Mathematics, Grades 8 Through 12
Rise Academy	3	2	1	Masters; Specialist	Professional Certificate For Teaching Business And Marketing Education, Grades 5 Through 12; Professional Certificate For Teaching English, Grades 8 Through 12; Professional Certificate For Teaching Mathematics, Grades 8 Through 12; Statement Of Eligibility For Provisional Certificate For Instructional Leadership– Principal, All Grades, Level 2
Riverview Opportunity Center	2	0	2	Masters	Approval For Mathematics Program Consultant; Approval for Teaching Computer Science; Endorsement For Teaching Instructional Computer Technology, Primary Through Grade 12; Professional Certificate For Middle Grades Mathematics, Grades 5-9; Professional Certificate For Middle Grades Social Studies, Grades 5-9; Professional Certificate For Teaching Physics, Grades 8-12
Rockcastle County High School	1	0	1	Bachelors	Certificate For Career/Technical Education – Occupation Based, Five-Year Certificate For Teaching: Computer Systems Technology
Rowan County Senior High School	2	2	0	Masters	Approval for Teaching Computer Science; Endorsement For Teaching Advanced Data Processing; Provisional Certificate For Teaching In The Secondary Grades 9-12 (And For Departmentalized Grades 7-8 In Field); Provisional High School Certificate, Grades 7-12; Teaching Major: Basic Business; Teaching Major: Secretarial Practice; Teaching Minor: General Business; Teaching Minor: Mathematics
Russell Area Technology Center	1	1	0	Masters	Approval for Teaching Computer Science; Endorsement For Teaching Instructional Computer Technology, Primary Through Grade 12; Professional Certificate For Teaching Business And Marketing Education, Grades 5 Through 12
Russell County High School	1	0	1	Bachelors	Approval For Teaching Information Technology Grades 5-12; Certificate For Career/Technical Education – Occupation Based, Five-Year Certificate For Teaching: Computer Systems Technology
Safe Harbor Academy	1	1	0	Masters	Professional Certificate For Teaching Biological Science, Grades 8 Through 12
Seneca High	2	0	2	Associate; Masters	Approval for Teaching Computer Science; Middle School Teaching Field: Mathematics; Professional Certificate For Teaching In The Middle School, Grades 5 Through 9; Professional Certificate For Teaching Mathematics, Grades 8 Through 12; Provisional Certificate for Teaching Occupation-Based, Computer Systems Technology
Shelby County Area Technology Center	1	1	0	Associate	Provisional Certificate for Teaching Occupation-Based, Computer Systems Technology
Shelby County High School	2	1	1	Masters	Professional Certificate For Middle Grades Science, Grades 5-9; Professional Certificate For Teaching Biological Science, Grades 8 Through 12; Professional Certificate For Teaching Mathematics, Grades 8 Through 12; Professional Certificate For Teaching Physics, Grades 8-12
Simon Kenton High School	1	0	1	Masters	Endorsement for Teacher Leader, All Grades; Professional Certificate For Teaching Mathematics, Grades 8 Through 12
Somerset High School	1	1	0	Masters	Approval for Teaching Computer Science; Endorsement For Teaching Computer Science, Grades 5-12; National Board Certification; Provisional Certificate For Teaching In The Secondary Grades 9-12 (And For Departmentalized Grades 7-8 In Field); Teaching Major: Mathematics; Teaching Minor: Biology

Teacher-Level Data					
School ▲	Number of CS Teachers	Female	Male	Terminal Degrees	Certifications
South Laurel High School	1	1	0	Masters	Endorsement for Teacher Leader, All Grades; Endorsement For Teaching Instructional Computer Technology, Primary Through Grade 12; Professional Certificate For Middle Grades Mathematics, Grades 5-9; Professional Certificate For Teaching Mathematics, Grades 8 Through 12
South Oldham High School	1	0	1	Masters	Computer Systems Technology; Professional Certificate For Teaching Mathematics, Grades 8 Through 12
South Warren High School	1	0	1	Masters	Endorsement for Teacher Leader, All Grades; Professional Certificate For Teaching Mathematics, Grades 8 Through 12; Professional Certificate For Teaching Physics, Grades 8-12
Southern High	2	1	1	Masters	Certificate For Career/Technical Education – Occupation Based, Five-Year Certificate For Teaching: Computer Systems Technology
Southwestern High School	1	0	1	Masters	Endorsement For Teaching Computer Science, Grades 8 Through 12; Professional Certificate For Teaching Mathematics, Grades 8 Through 12
Spencer County High School	2	2	0	Masters	Endorsement For Teaching Comprehensive Business, Grades 5-8; Professional Certificate For Teaching Exceptional Children–Learning And Behavior Disorders, Grades Primary Through 12; Professional Certificate For Teaching In Elementary School, Primary Through Grade 5; Provisional Certificate for School Counselor, All Grades; Provisional Certificate For Teaching In The Secondary Grades 9-12 (And For Departmentalized Grades 7-8 In Field); Teaching Major: Comprehensive Business
Success Academy	1	0	1	Masters	Professional Certificate For Teaching Exceptional Children–Learning And Behavior Disorders, Grades Primary Through 12
Tates Creek High School	1	1	0	Masters	Approval for Teaching Computer Science; Endorsement For Teaching Instructional Computer Technology, Primary Through Grade 12; Professional Certificate For Teaching Business And Marketing Education, Grades 5 Through 12
Taylor County High School	2	2	0	Masters	Endorsement For Teaching Computer Science, Grades 5-12; National Board Certification; Professional Certificate For Instructional Leadership - Principal, All Grades, Level 2; Professional Certificate For Instructional Leadership–School Superintendent; Provisional Certificate For Teaching In The Secondary Grades 9-12 (And For Departmentalized Grades 7-8 In Field); Provisional High School Certificate, Grades 7-12; Teaching Major: Mathematics; Teaching Minor: English
The Phoenix School Of Discovery	1	1	0	Masters	Approval for Teaching Computer Science; Professional Certificate For Teaching Biological Science, Grades 8 Through 12
The Providence School	2	1	1	Bachelors; Masters	Approval For Teaching Information Technology Grades 5-12; Area Specialization: Industrial Education– Orientation And Exploration Levels; Continuing Education Rank Option; Endorsement For Teaching Computer Science, Grades 8 Through 12; Endorsement For Teaching Industrial Education Orientation And Exploration Levels, Grades 5-8; Provisional Certificate For Teaching In The Secondary Grades 9-12 (And For Departmentalized Grades 7-8 In Field); Teaching Major: English
The Renaissance Center	1	1	0	Masters	Certificate For Substitute Teaching Shall Not Be Valid For Continuous Part-Time Employment For Classroom Teaching Or As A Permanent Replacement For A Teacher; Endorsement for Teacher Leader, All Grades; Endorsement For Teaching Comprehensive Business, Grades 5-8; Provisional Certificate For Teaching In The Secondary Grades 9-12 (And For Departmentalized Grades 7-8 In Field); Teaching Major: Comprehensive Business
The Robert L. Arvin Education Center	1	0	1	Masters	Computer Systems Technology; Professional Certificate For Teaching Mathematics, Grades 8 Through 12
Thomas Nelson High School	1	0	1	Bachelors	Certificate For Career/Technical Education – Occupation Based, Five-Year Certificate For Teaching: Computer Systems Technology
Trigg County High School	2	0	2	Masters	Approval for Teaching Computer Science; Certificate For Career/Technical Education – Occupation Based, Five-Year Certificate For Teaching: Computer Systems Technology; Endorsement For Elementary School Physical Education; Endorsement For Teaching Health Education, Grades K-8; Provisional Certificate For Teaching In The Secondary Grades 9-12 (And For Departmentalized Grades 7-8 In Field); Teaching Major: Physical Education; Teaching Minor: Health
Union County High School	1	1	0	Masters	Approval For Mathematics Program Consultant; Approval for Teaching Computer Science; Endorsement for Teacher Leader, All Grades; Endorsement For Teaching Instructional Computer Technology, Primary Through Grade 12; Professional Certificate For Middle Grades Mathematics, Grades 5-9; Provisional Certificate For Teaching In The Secondary Grades 9-12 (And For Departmentalized Grades 7-8 In Field); Teaching Major: Basic Business; Teaching Major: Health
Valley High	1	1	0	Masters	Approval for Teaching Computer Science; Professional Certificate For Teaching Biological Science, Grades 8 Through 12; Statement Of Eligibility For Provisional Certificate For Instructional Leadership– Principal, All Grades, Level 2

Teacher-Level Data

School ^	Number of CS Teachers	Female	Male	Terminal Degrees	Certifications
Waggener High	2	2	0	Associate; Bachelors	Approval For Teaching Business Education In The Middle Grades 5-6; Approval For Teaching Information Technology Grades 5-12; Professional Certificate for Teaching Occupation-Based, Computer Systems Technology; Provisional Certificate For Teaching In The Secondary Grades 9-12 (And For Departmentalized Grades 7-8 In Field); Teaching Major: Basic Business; Teaching Minor: Health
Walton-Verona High School	1	0	1	Masters	Professional Certificate For Instructional Leadership - Principal, All Grades, Level 2; Professional Certificate For Instructional Leadership - Supervisor Of Instruction, Grades K-12 Level I; Professional Certificate For Instructional Leadership-School Superintendent; Professional Certificate For Teaching Agriculture, Grades 5 Through 12; Professional Certificate For Teaching Biological Science, Grades 8 Through 12
Warren Central High School	1	0	1	Masters	Professional Certificate For Teaching Mathematics, Grades 8 Through 12; Professional Certificate For Teaching Physics, Grades 8-12
Warren Co. Area Technology Center	1	1	0	Bachelors	Approval for Teaching Computer Science; Certificate For Career/Technical Education – Occupation Based, Five-Year Certificate For Teaching: Professional Certificate for Teaching Occupation-Based, Computer Systems Technology
Washington County High School	2	0	2	Bachelors; Specialist	Approval for Teaching Computer Science; Professional Certificate For Teaching Exceptional Children–Learning And Behavior Disorders, Grades Primary Through 12; Professional Certificate For Teaching Mathematics, Grades 8 Through 12
Wayne County High School	1	1	0	Masters	Approval for Teaching Computer Science; Endorsement For Teaching Instructional Computer Technology, Primary Through Grade 12; Professional Certificate For Middle Grades English And Communications, Grades 5-9; Professional Certificate For Middle Grades Mathematics, Grades 5-9; Professional Certificate For Teaching English, Grades 8 Through 12
Wayne County Learning Academy	1	0	1	Masters	Provisional Certificate For Teaching In The Secondary Grades 9-12 (And For Departmentalized Grades 7-8 In Field); Teaching Major: History; Teaching Minor: Political Science
West Carter County High School	1	0	1	Masters	Approval for Teaching Computer Science; Endorsement For Teaching Instructional Computer Technology, Primary Through Grade 12; Professional Certificate For Teaching Business And Marketing Education, Grades 5 Through 12
West Jessamine High School	2	1	1	Bachelors; Masters	Approval For Teaching Information Technology Grades 5-12; Area Specialization: Industrial Education– Orientation And Exploration Levels; Continuing Education Rank Option; Endorsement For Teaching Computer Science, Grades 8 Through 12; Endorsement For Teaching Industrial Education Orientation And Exploration Levels, Grades 5-8; Provisional Certificate For Teaching In The Secondary Grades 9-12 (And For Departmentalized Grades 7-8 In Field); Teaching Major: English
Western Hills High School	2	1	1	Bachelors	Continuing Education Rank Option; Endorsement For Teaching Comprehensive Business, Grades 5-8; Provisional Certificate For Teaching In The Secondary Grades 9-12 (And For Departmentalized Grades 7-8 In Field); Provisional Certificate for Teaching Occupation-Based, Computer Systems Technology; Teaching Major: Comprehensive Business
Whitley County High School	2	1	1	Masters	Approval For Teaching Information Technology Grades 5-12; Area Specialization: Instrumental Music; Provisional Certificate For Teaching In The Secondary Grades 9-12 (And For Departmentalized Grades 7-8 In Field); Standard Certificate For Teaching Instrumental Music, Grades K-12; Teaching Major: Biology; Teaching Minor: Earth Science
Williamsburg City School	1	0	1	Bachelors	Temporary Provisional Certificate For Math, Grades 8-12
Williamstown Sr. High	1	0	1	Bachelors	Professional Certificate For Teaching Social Studies, Grades 8 Through 12
Wolfe County High School	1	0	1	Specialist	Endorsement For Teaching Instructional Computer Technology, Primary Through Grade 12; Professional Certificate For Instructional Leadership Supervisor Of Instruction, Level 2; Professional Certificate For Teaching Mathematics, Grades 8 Through 12
Woodford County High School	1	0	1	Masters	Endorsement For Teaching Instructional Computer Technology, Primary Through Grade 12; Professional Certificate For Middle Grades Mathematics, Grades 5-9; Professional Certificate For Middle Grades Science, Grades 5-9; Professional Certificate For Teaching Engineering and Technology, Grades 5 Through 12



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