

PROGRAMS & STUDENTS (GRADES 5-12)

TOTAL PROGRAMS

334
2017-2018

345
2018-2019

354
2019-2020

GRADUATION REQUIREMENTS FULFILLED BY AGRICULTURAL COURSES

Science	72%
Consumer Education	37%
Math	2%
Social Studies	1%
Language Arts	1%

LAB FACILITIES PROVIDED BY SCHOOLS

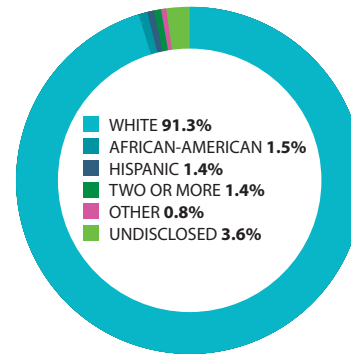
Mechanics	77%
Computers/Laptops (+10)	57%
Greenhouse	74%
Land/Plant	53%
1:1 School Technology	47%
Landscaping	42%
Garden	30%
AgriScience	29%
Aquaculture	25%
Small Animal/Veterinary	16%
Food Science	14%
Nursery	10%
Large Animal	6%

STUDENT DEMOGRAPHICS

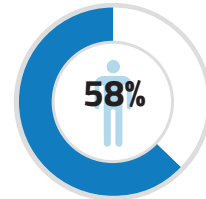
RESIDENCE TYPE



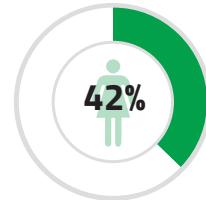
RACE



MALE



FEMALE



The Agricultural Education Joint Board of Directors (IAVAT and FFA) formed a statewide diversity and inclusion taskforce to develop initiatives to increase access to agricultural education among diverse students. FCAE initiated a program for school districts to start a local Minorities in Agriculture, Natural Resources, and Related Sciences (MANRRS) organization.

PROGRAMS

Average Students Per Class	19	-
Employ 2 or More Teachers	73	21%
Agriculture Articulation Agreement with Colleges	102	29%
Dual Credit Agricultural Courses	80	23%
State Agricultural Education Curriculum Used by Teacher	354	100%
Schools with an Advisory Council	144	42%
Schools with a FFA Alumni Chapter	222	65%
Average Incentive Funding Grant Allocation per School	\$3,450	-
Programs with a 5-8 Grade Ag Course	107	31%

FCAE will continue to offer professional learning, curricular resources, and on-site assistance support for AFNR teachers and school staff in these areas to increase participation.