Supply & Demand of Secondary Agricultural Education Teachers in the United States



DEMAND: FALL 2022

Demand Survey - Block 1

Thank you for agreeing to participate in the National Ag Ed Supply and Demand Project. Your responses are very important to us. The information you provide will be helpful in assessing, and addressing, the current shortage of agriculture teachers we face across the nation. Information will be shared among agricultural education family organizations, including AAAE, NAAE, NASAE, and the National FFA Organization. National Teach Ag Campaign staff will collaborate with our team in producing and disseminating national, regional, and state profiles based upon the data gathered.

This instrument is designed to collect information regarding changes within your state's agricultural education profession since the last academic year. Please consider only CURRENT circumstances in your state. Use September 15, 2022 as the baseline date for responses.

Your participation in this research is entirely voluntary. You may refuse to participate or withdraw at any time without consequence. Should you choose to withdraw, you may email the research team at nsd@aaaeonline.org.

Research records will be kept confidential, consistent with federal and state regulations. The Institutional Review Board for the protection of human participants at Pennsylvania State University has approved this research study, IRB#45604. If you have any questions or concerns about your rights or a research-related injury and would like to contact someone other than the research team, you may contact the IRB Administrator at 814-865-1775 or email tkahler@psu.edu to obtain information or to offer input.

Section 1: Program & Position Attrition

Between the 2021-2022 and 2022-2023 academic years, were any school-based agricultural education positions lost and/or programs closed in your state?



Please report the total **number of programs closed** in your state between the 2021-2022 and 2022-2023 academic years.

Please report the **number of positions lost** in your state between the 2021-2022 and 2022-2023 academic years.

For each of the **\${q://QID57/ChoiceTextEntryValue} positions lost**, please indicate the reason, if known.

Note: Total must match the number reported previously.

Licensed teacher not available	0
Lack of enrollment	0
Lack of funding	0
Other (please explain)	0
Unknown	0
Total	0

Between the 2021-2022 and 2022-2023 school years, how many agricultural education teachers **left school-based Agricultural Education** and will not be returning to teach agriculture in your state this year?

For each of the **\${q://QID36/ChoiceTextEntryValue}** teachers who left **SBAE**, please indicate the reason, if known.

Note: Total must match the number reported previously.

Employment in agribusiness/industry/agency

Employment in production agriculture/farming

Employment in another educational content area (outside of Ag Ed)

Employment as school administrator (Principal, Superintendent, CTE Director, etc.)

Employment in extension/non-formal agricultural education

Employment in adult education/Farm Business Management

Employment as Ag Ed leader (District, State supervisor, FFA staff, etc.)

Employment in postsecondary education

Continuing education/graduate school

Moved out of state (will continue teaching Ag Ed)

Personal reasons: Health

Personal reasons: Stay at home parent/caregiver

Personal reasons: Retirement

Personal reasons: Death

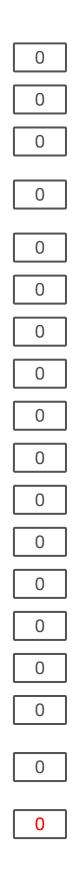
Not offered a contract/terminated

Unknown

Other (please explain)

Total

Section 2: Current Status of Programs & Teachers



For the next items, please consider only **CURRENT circumstances** in your state. Use September 15, 2022 as the baseline for responses.

Please indicate the number of active **PROGRAMS** and **TEACHERS** in your state for the 2022-2023 academic year.

 0
 School-based Agricultural Education PROGRAMS

 0
 School-based Agricultural Education TEACHERS

Please indicate the number of **FULL TIME** and **PART TIME TEACHERS** in your state for the 2022-2023 academic year.

Note: Total number combined should equal the number of teachers reported in the preceding question. You indicated \${q://QID40/ChoiceNumericEntryValue/7} teachers (full and part time combined).

PART TIME school-based Agricultural Education teachers employed

Total

Please indicate the number of teachers in your state by **GENDER**.

Note: Total number combined should equal the number of teachers reported in the preceding questions. You indicated \${q://QID40/ChoiceNumericEntryValue/7} teachers (full and part time combined).

Female	0
Male	0
Non Binary	0
Unknown	0
Other	0



Total

Please indicate the number of teachers in your state by **RACE**.

Note: Total number combined should equal the number of teachers reported in the preceding questions. You indicated \${q://QID40/ChoiceNumericEntryValue/7} teachers (full and part time combined).

African American/Black, Non-Hispanic	0
American Indian/Alaska Native	0
Asian	0
Bi-racial/Multi-racial	0
Hispanic/Latino	0
Native Hawaiian/Other Pacific Islander	0
White, Non-Hispanic	0
Other	0
Unknown	0
Total	0

We would like to know the sources of <u>new hires</u> within school-based Ag Ed in your state. Identify the most recent **professional background or preparation** of all new hires.

Note:

A "program completer" is a candidate who has fulfilled program area teacher licensure requirements. This may be considered a program graduate in some cases.

An "alternative licensure/route completer" has met all licensure requirements to teach SBAE, but did not complete a agricultural education teacher education program.

A "non-licensed individual" is someone who has not completed all requirements for teacher licensure. This may include individuals who are pursuing an alternative route to

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licensure, were hired as a community expert, etc.

Previously licensed Ag Ed teacher; moved to a different school-based Ag Ed program

Newly licensed Ag Ed undergraduate program completer (prepared in-state)

Newly licensed Ag Ed undergraduate program completer (prepared out-of-state)

Newly licensed Ag Ed graduate program completer (prepared in-state)

Newly licensed Ag Ed graduate program completer (prepared out-of-state)

Alternative licensure/route completer

Non-licensed individual

Other

Unknown

Total

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For the \${q://QID5/ChoiceNumericEntryValue/16} **non-licensed individuals** reported as new hires, please indicate **prior educational/employment experience**.

New agriculture graduates (not an Ag Ed graduate program completer)	0
New education graduates (not an Ag Ed graduate program completer)	0
Other new graduates (not agriculture or education)	0
Agribusiness, farming, or industry professional	0
Education professional (other content area, etc)	0
Retired educator	0
Other	0
Unknown	0
Total	0





As of September 15, 2022, how many positions (if any) remain **unfilled** in your state?

VACANT **FULL TIME** positions in school-based Agricultural Education

VACANT **PART TIME** positions in school-based Agricultural Education

Total

How many positions and programs were **NEW** for the 2022-2023 academic year?

(eg. teacher hired at a new program, or program expansion from 1 teacher to 2

0

teachers, etc.)

New programs created in school-based Agricultural Education (eg. newly established or re-established school-based Ag Ed program)

New/additional positions created in school-based Agricultural Education programs

To identify potential program growth and expansion in your state, indicate how many schools or school districts have expressed interest in offering school-based agricultural education, but have not yet moved forward?

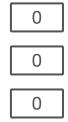
Demand Survey - Block 2

Section 3: Additional Items

If the following information is available for your state, please provide.

Average contract length for school-based Agricultural Education teachers in your state. Note: Please include text clarification (Ex. 20 days extended contract OR 12 month contract)

Percentage of school-based Agricultural Education teachers who receive a stipend for FFA advisement (beyond extended contract).





Average base starting salary for beginning teachers in school-based Agricultural Education (excluding FFA stipend and/or extended contract).

Demand Survey - Block 3

Section 4: Logistical Information

Each year, annual supply data is collected from **teacher educators representing each institution that prepares agricultural educators**. To verify information, please identify all institutions in your state that should be included. Also, please indicate the key faculty contact at each.

Ex. University of ABC, John Doe, jdoe@abc.edu

When **2022-2023 annual demand data** is collected one year from now, who will be the appropriate contact for your state? Please include NAME, TITLE and EMAIL.

Name	
Title	
Email	

Who is the **best point of contact for individuals seeking teacher certification/licensure** in your state? Please include NAME, TITLE and EMAIL.

Name

Title

Email

In effort to improve the accuracy of data collected, is **there anywhere else we should look for information about the supply and demand of school-based agriculture teachers in your state?**

Respectfully submitted by:

State

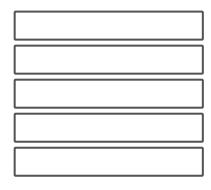
Name

Title

Email

Phone







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