

# A National Dataset: Collaborating for Scholarly Impact with the Teacher Supply and Demand Study

## Agenda

1. Introductions
2. Overview of the data set and web site
3. Develop primary related research topics
4. Develop specific topics of interest

## About the Data

Data has been collected in the current form since 2014 and should be consistently available in the dataset. Supply and demand data collected prior to 2014 has been added to the dataset as available, and includes the following:

- 2011-2013: Total teachers and programs, program completers (PCs) by institution. *Collected by the current research team in 2014.*
- 2011 and prior: Teachers by state, PCs by state (no institution), teachers entering SBAE. In some cases teachers entering SBAE were computed from the reported yield. *Data was extracted for prior reports.*

Data was placed on the website in 2022 and is updated annually.

## How Are Data Collected?

Annually teacher educators at institutions with Agricultural Education teacher preparation programs are invited to provide supply data, while state supervisors/executive secretaries are invited to provide demand data. Both supply and demand instruments were developed in Qualtrics and are distributed via email. Multiple follow-up requests are made to each non-respondent and alternate contacts in some cases.

In many cases not all sections of the survey were completed. Incomplete sections are excluded on section specific queries (e.g., race, reasons for teachers leaving).



## Web Site

The National Supply and Demand Study website provides access to the data in a variety of formats including charts, maps, and CSV (Excel). Most data can be selected by state and year. See: <http://nsd.aaaeonline.org> or use the QR code above. A short guide to using and analyzing the data is provided on the site. Prior AAAE reports may be viewed using the link on the website.