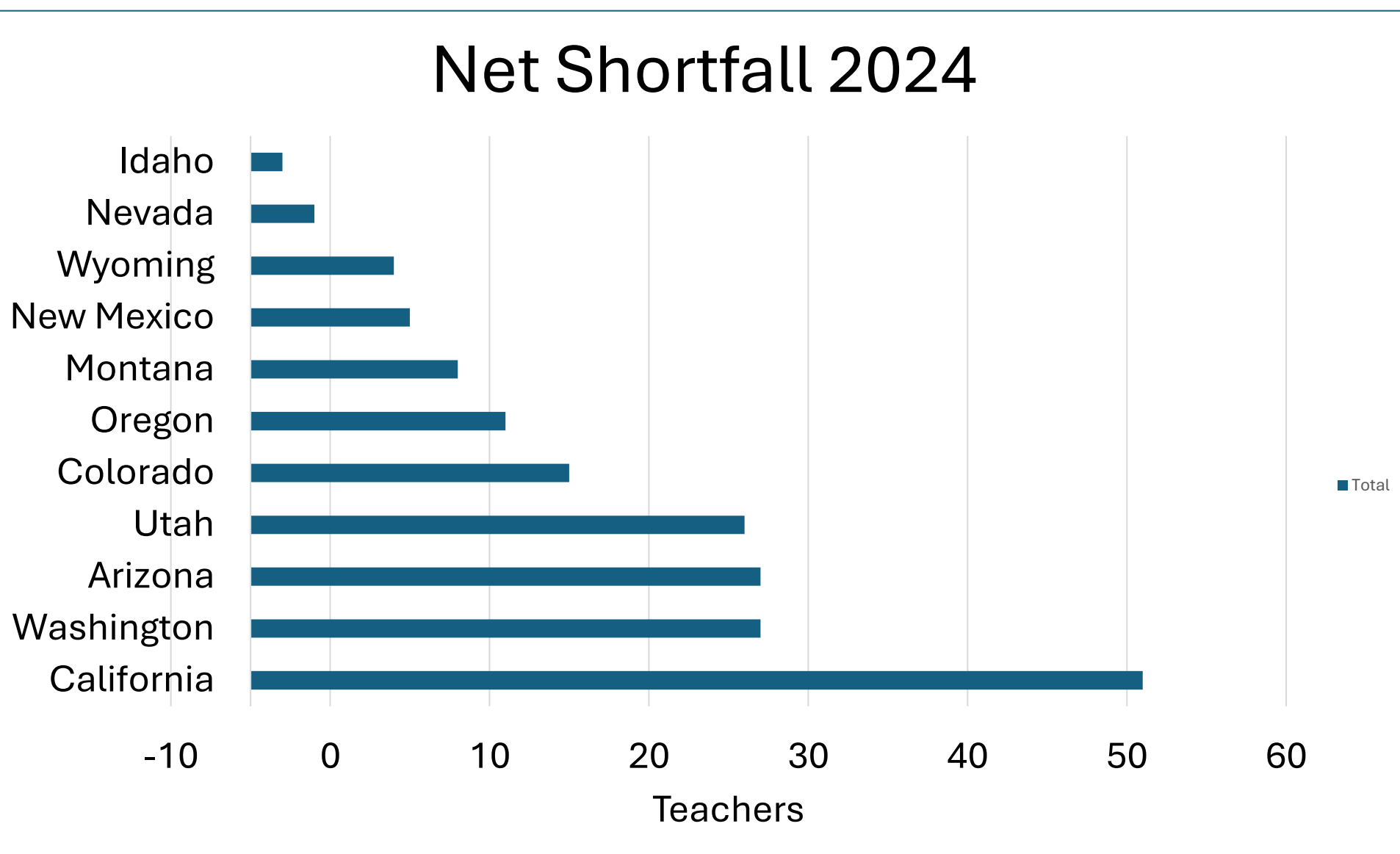
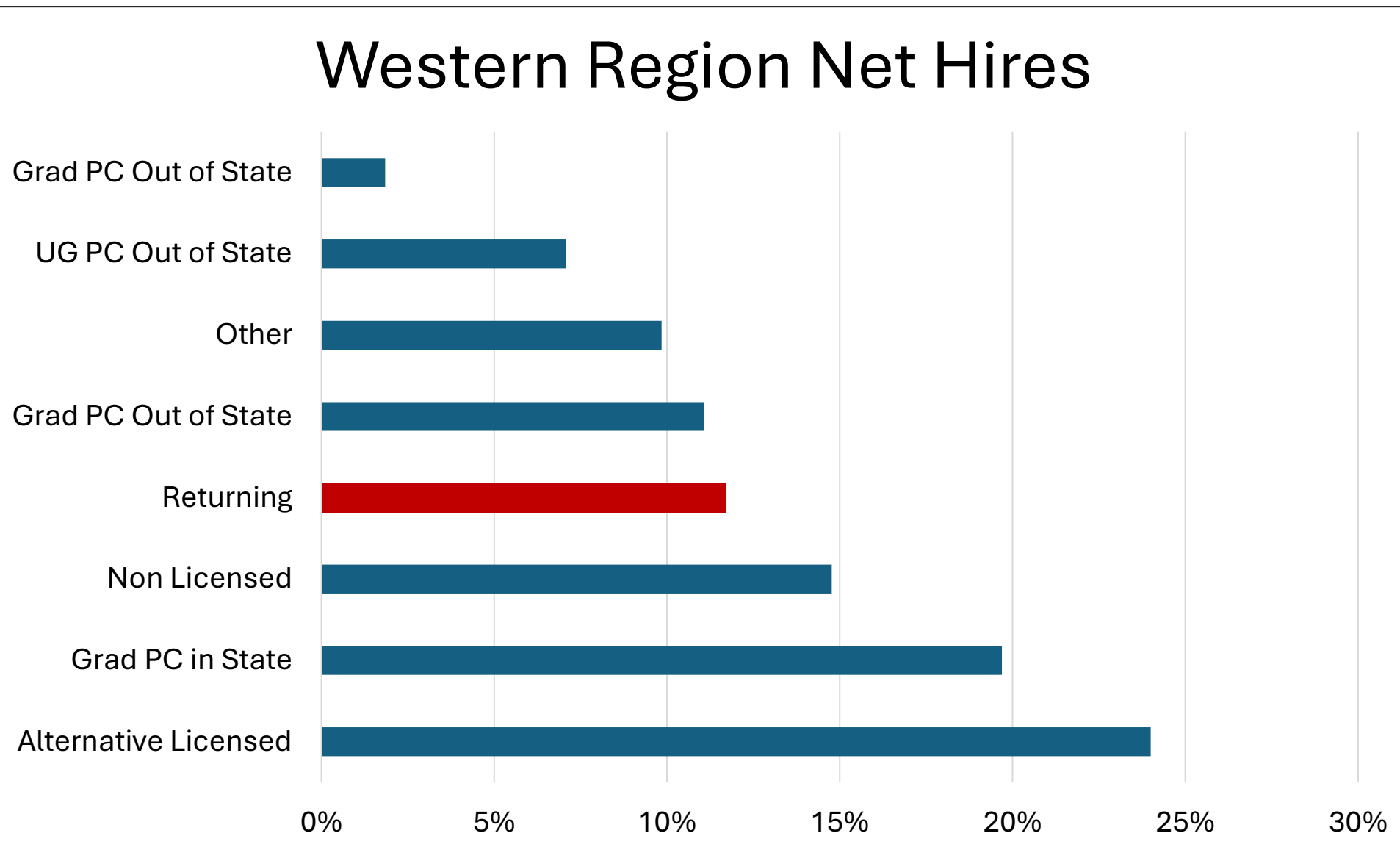
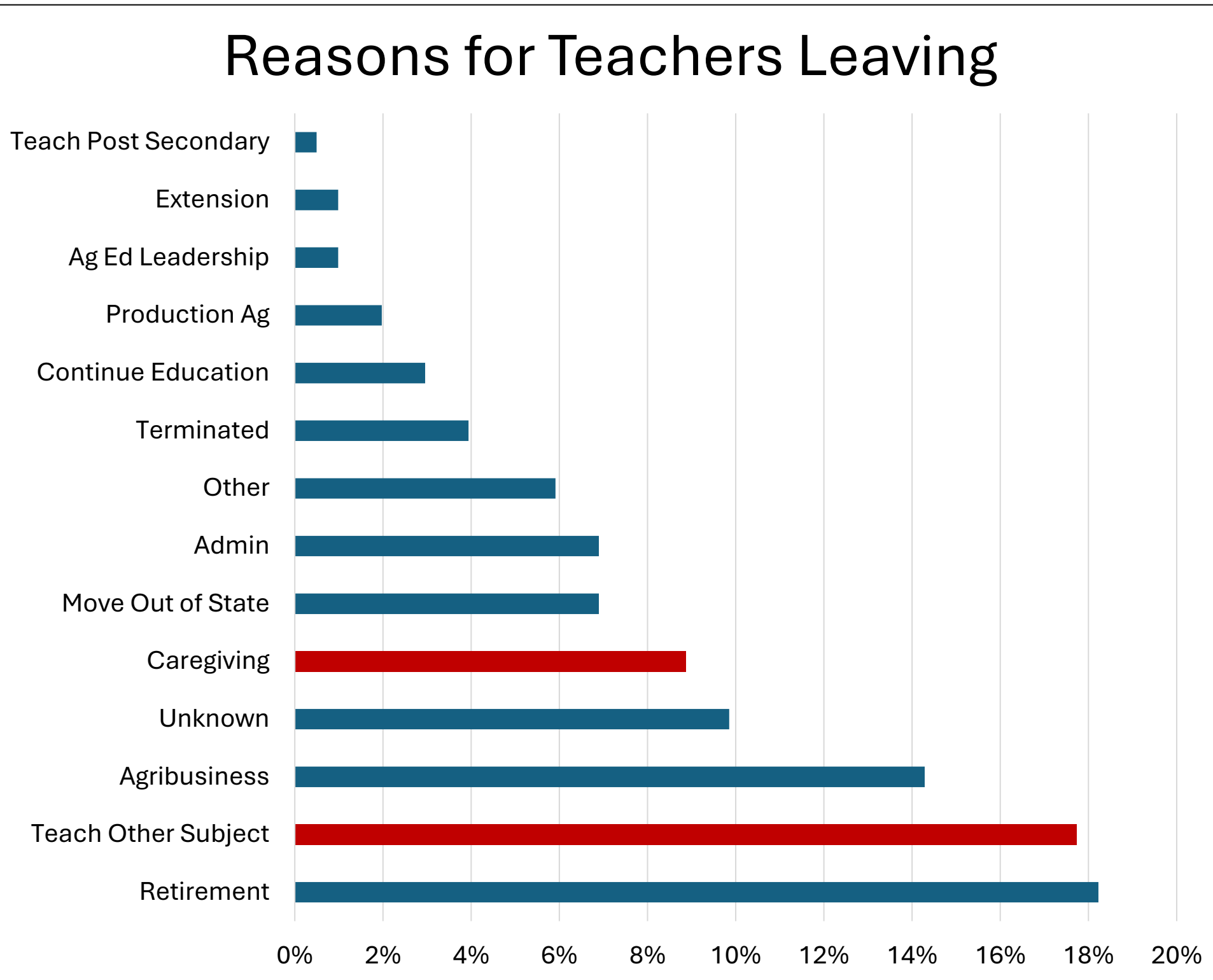
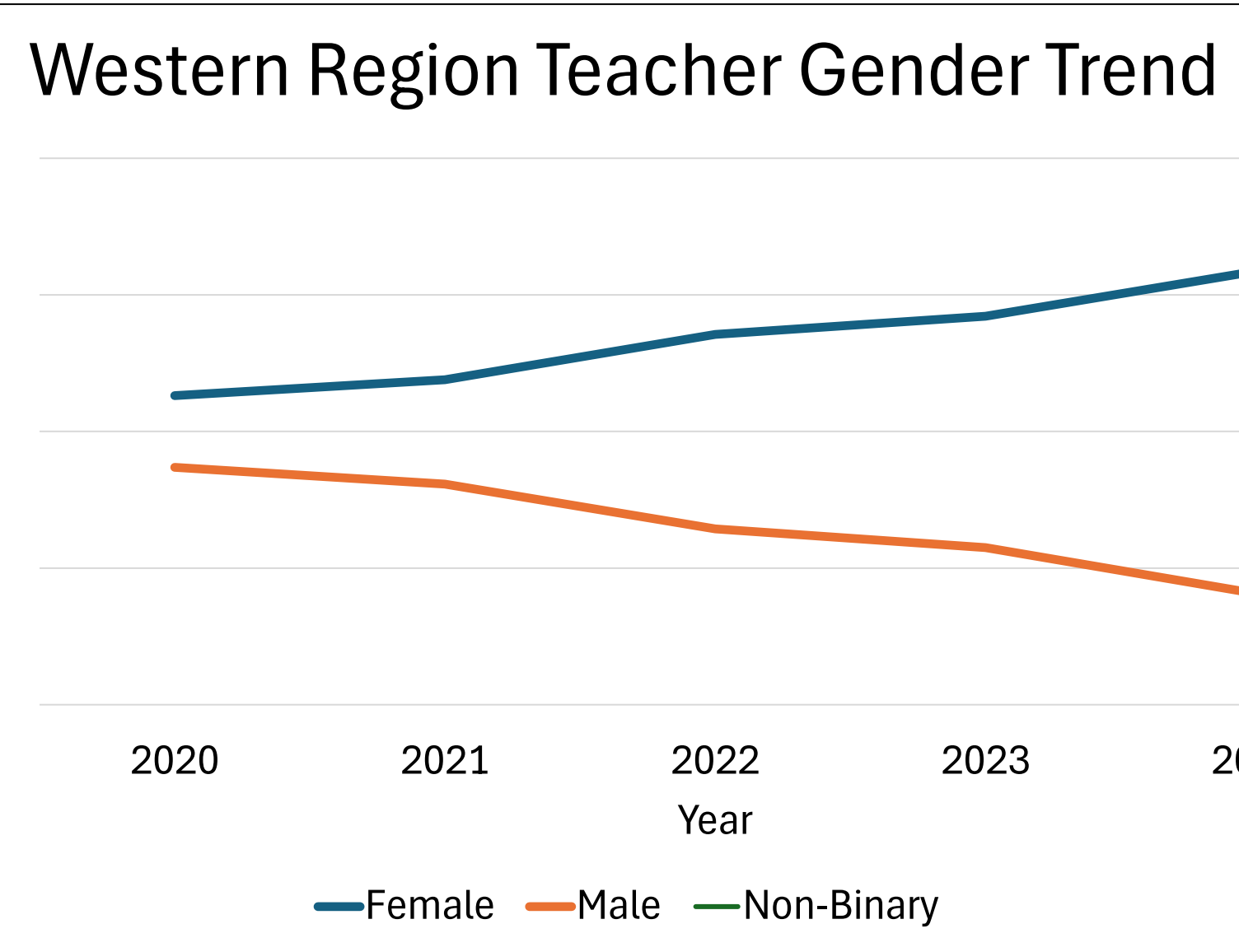
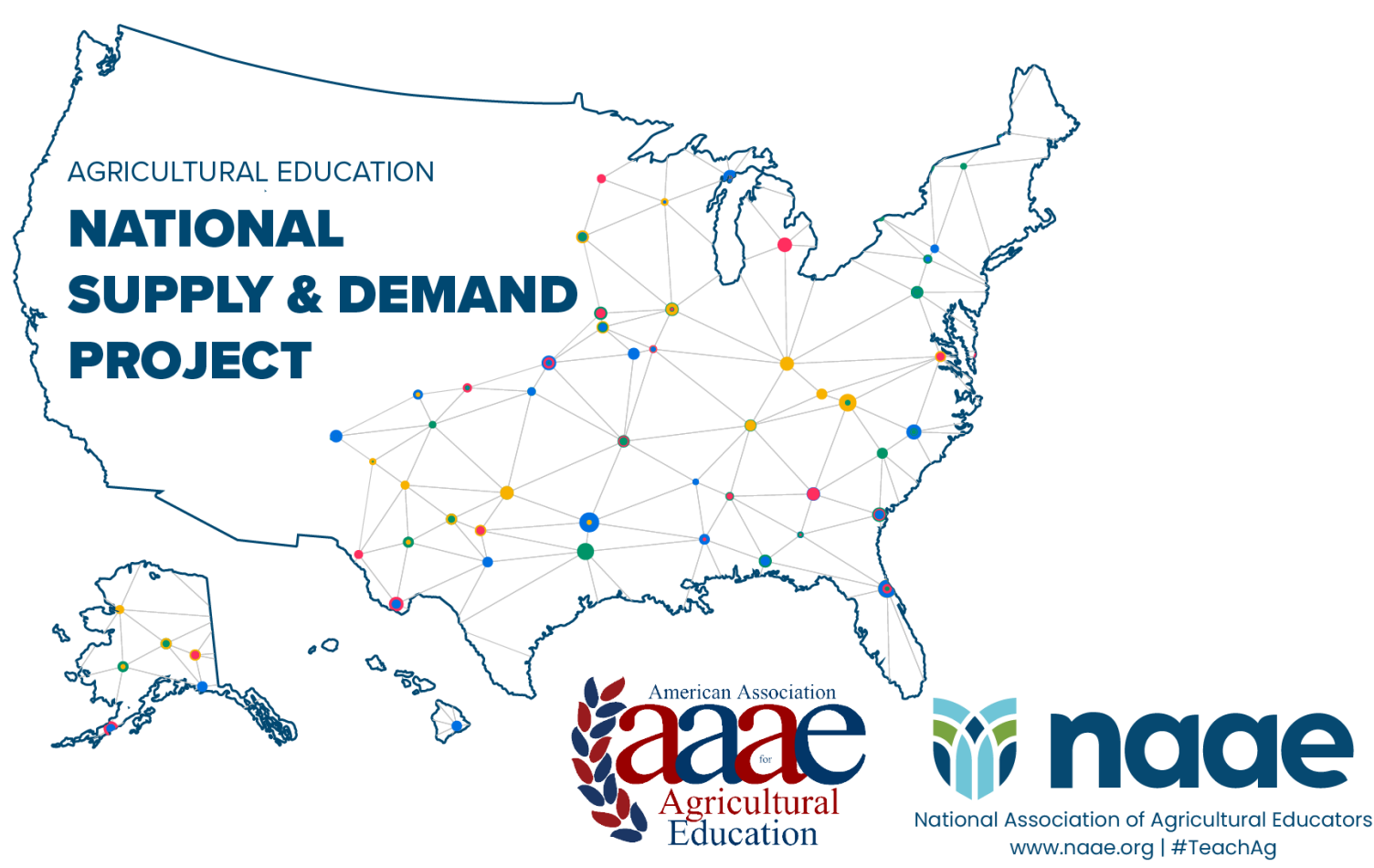


Return to Teach Ag: A Missed Opportunity in the SBAE Pipeline?



Explore the data: <http://NSD.aaaeonline.org>



Introduction

There is a chronic shortage of SBAE teachers in the Western Region, and the shortage is growing. The production of program completers (PC) is not meeting the demand. Licensed teachers that have left the profession represent a pool of potential supply. Research suggests that returning teachers account for 25% to 40% of all teachers hired nationally and female teachers more commonly return.

Conceptual Framework

The conceptual framework for this study is based on the model for teacher supply and demand proposed by Lawver et al., (2024) which was adapted from Lindsay et al (2009). The model identifies factors contributing to SBAE teacher supply and demand. Borman and Dowling (2008) and Goldring et al (2014) suggest key factors (for returning teachers are caregiving responsibilities and geographic mobility.

Methods

Data was extracted from the AAAE National Supply and Demand Study from 2020 to 2024.

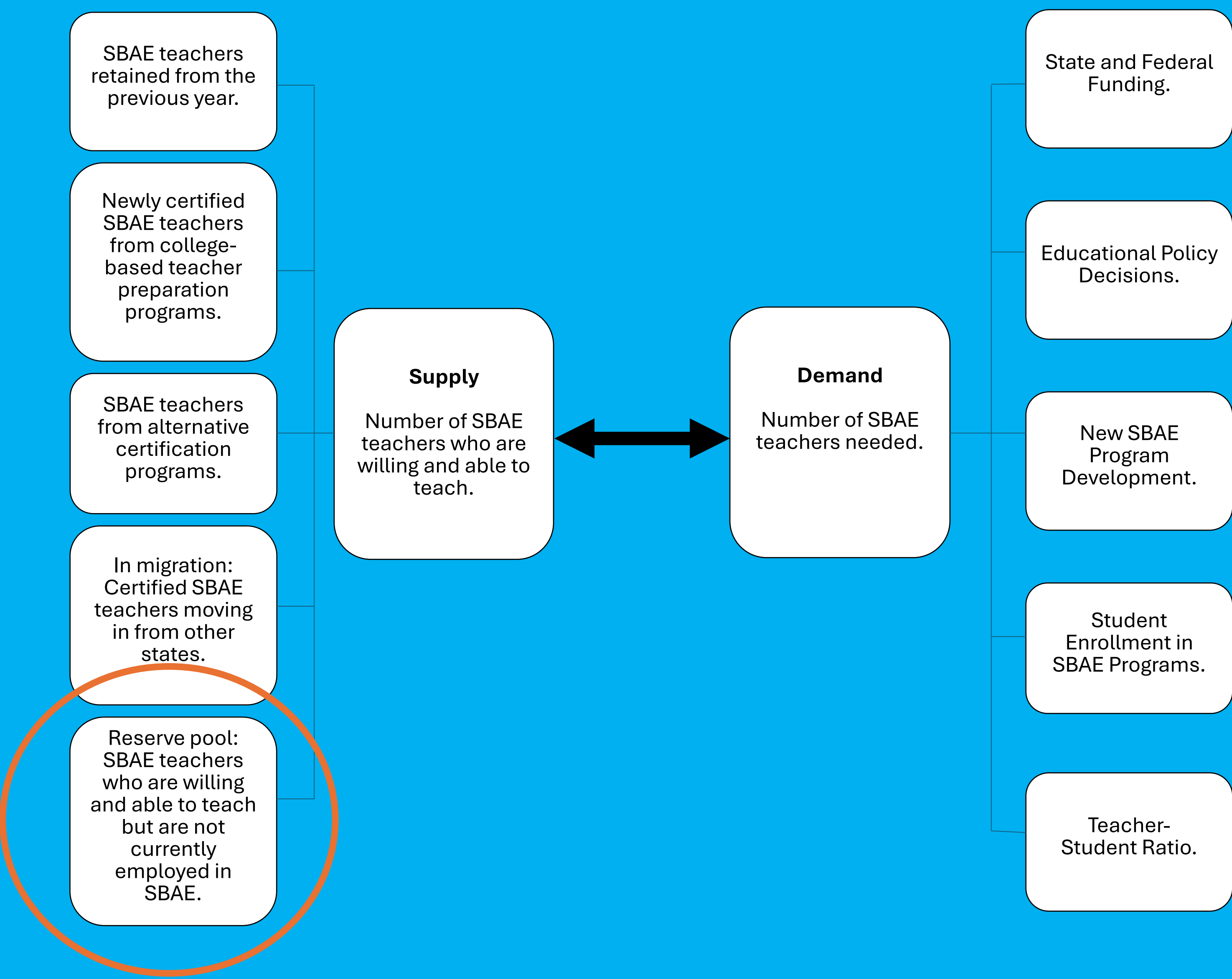
Results

- Returning teachers made up nearly 12% of new hires in the Western Region.
- Returning teachers made up 1.3% of the workforce in 2024.
- The percentage of female teachers is growing.

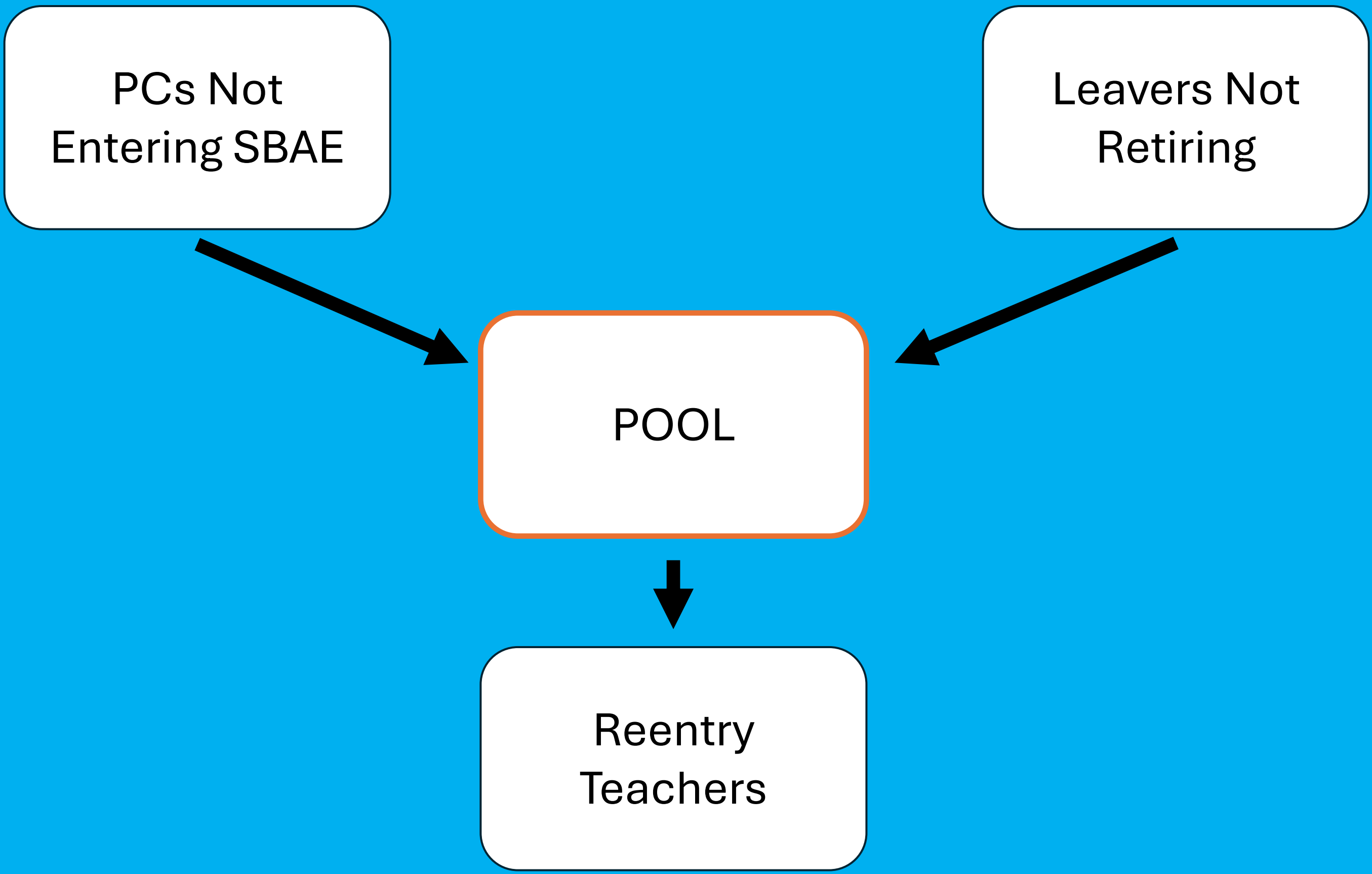
Conclusions

- Returning SBAE teachers make up a much smaller portion of hires than found in other studies.
- Recruitment targeting licensed teachers not teaching agriculture may be productive, particularly those who left for caregiving or changed subjects.
- The growing number of female teachers suggest the pool of potential “returners” may be growing.

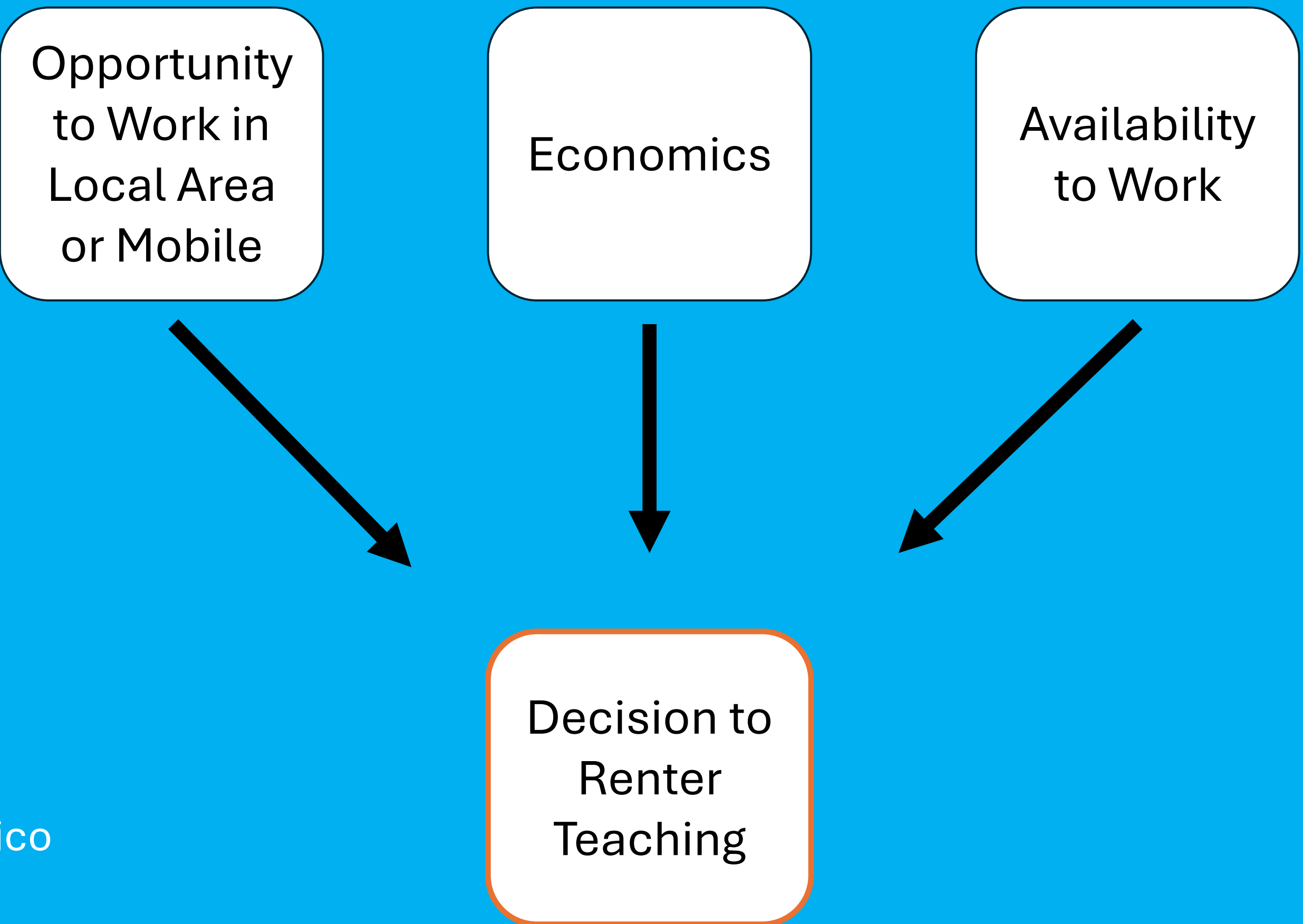
Supply and Demand Model



Contributors to the Pool of Potential Returning Teachers



Reasons for Returning



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