Teacher Shortage: Central

A local look into how the teacher shortage is affecting K-12 in the Central region.





The Big Idea

Analysis of a longitudinal dataset from 403 districts in the Central region that used Frontline's Recruiting & Hiring Solution from 2018 to 2022 shows the following:

- Demand the number of open positions resulting from current employees leaving the profession — remained consistent, except for the months immediately following the Covid-19 lockdowns in early to mid-2020;
- The region's supply the number of job seekers who applied to a given job posting decreased, particularly in 2021 and 2022.

Why It Matters

Regional analysis of the teacher shortage can help you understand what's really happening in your area, so you can combat the issues with a tailored response.

In the Central region, technology that's purspose-built for K-12 can help you:

Track your organization's historical job posting and applicant data to see when the job market in your area is most saturated for informed decision-making about when to launch recruiting and hiring efforts.

Automate aspects of recruiting and hiring to reduce administrative burden and appeal to the 21st-century educator. Record data to compare it to other districts.

Individualize teacher professional growth for higher retention with ongoing, continuous, and flexible learning methods online. Set goals together and communicate easily and transparently.



Deeper Dive

Data shows the Central region saw a decrease of over 4 applications per job posting compared to its four-year annual high, on average. Compound that with an increase of 17 roles to be filled at the height of the delta, and it's clear that K-12 in the Central region can benefit from more impactful recruiting and hiring:

Demand

2019	2020	2021	2022
51	46	60	63

"Demand" Metric - Average Number of Teacher Job Postings Per District (Central Region)

Year Posted 2018 2019 2020 2020 2021

12

Supply

2019	2020	2021	2022
12.6	12.1	9.6	8.4

"Supply" Metric - Average Number of Application Per Teacher Job Posting (Central Region)



