

Recruiting and Retaining Effective Special Education Personnel

Special Education Advisory Panel March 29, 2022

Introductions

Julie Lenza and Kimberly Rice

ESS Recruitment and Retention Specialists



Session Outcomes

Develop an understanding of the current special educator workforce landscape in Arizona.

Increase awareness of initiatives that support special educator recruitment and retention.

Discuss and provide feedback about content shared.

The Arizona Context

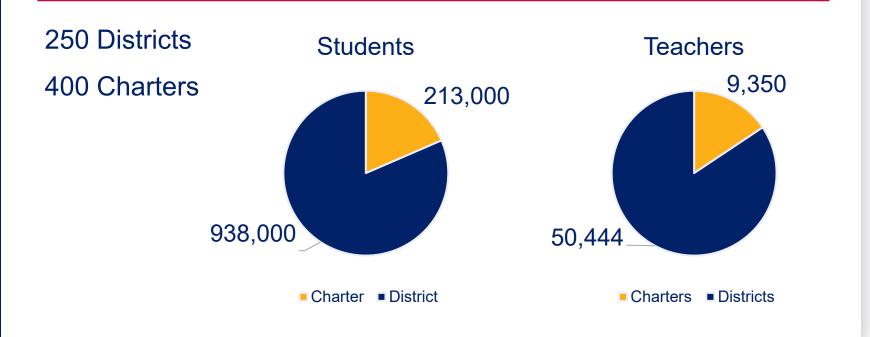
6th largest state by geographic region

Serve 1.2 million children in 650 Local Education Agencies (LEAs)

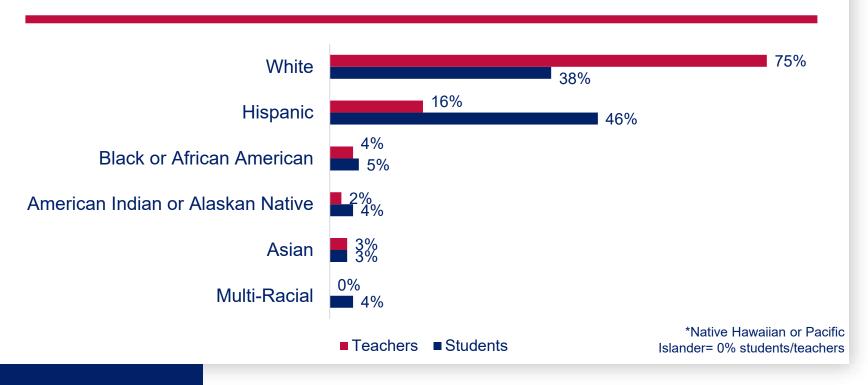
Largest Native American population—(331,000) among 21 federally recognized tribes

Maricopa County is the 4th largest county by population in the nation—62% of Arizona population

LEAs in Arizona



Workforce and Student Diversity in Arizona



Teacher Input Application and Arizona 2020 Teacher Workforce Report

Current Workforce Data

58,293 active teachers

34,661 inactive certified teachers

3,180 teachers working without certification

1,059 substitute teachers filling full time positions

44% of teachers leave within first 3 years

1 in 20 classrooms impacted

What We Know

- 49 states and DC report special educator shortages
- 2 years of tumultuous working environments
- "The Great Resignation"
- Teachers continue to retire
- 46th in teacher pay*

Other Industries Value Educator Skill Sets





Teachers Are Quitting, and Companies Are Hot to Hire Them

Businesses cager to fill jobs are offering former educators better pay

and more autonomy

35 Businesses Hiring Teachers

By Indeed Editorial Team. July 23, 2021









What We Are Hearing



Teachers are leaving and few people want to join the field. Experts are sounding the alarm



Shortages Ahead

U.S. achool administrators dealing with pandemic-driven teacher shortages are getting creative to keep their classrooms staffed.

Teacher Shortages Will Linger When the Pandemic Wanes

RECRUITMENT & RETENTION

Governor Substitutes at Elementary School Amid Chronic Staff Shortages Arizona teacher shortage getting worse with COVID-19

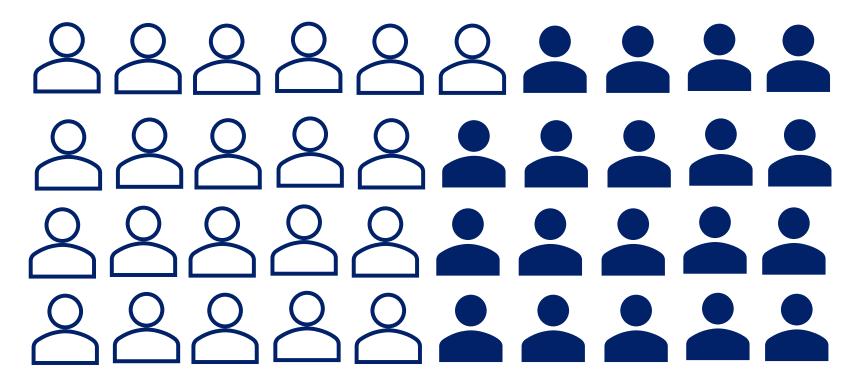
Historical Perspective





Arizona has struggled to staff classrooms and school sites with the certified staff whom students require.

15,500 certified special educators in Arizona. Over half are not working in schools.



Nationally, 5.4% of all educational service positions are open.

More than double the rate (2.6%) from the year before.



Another Perspective



Policy Areas

Our Tools + Resources

Newsroom

About

< See all posts

Are teachers quitting?

Kate Walsh February 24, 2022



f ir

Perhaps they are.

Perhaps they're not.

ESS Recruitment and Retention Data

October 1 Data Collection

Fully certified

Not fully certified

Teacher Attrition Survey

Recruitment and Retention



October 1 Data Collection



SY 2021-2022 Students & Families Educators Administrators

Q

Home/Exceptional Student Services/Annual SPED Data Collection

Annual SPED Data Collection

The Annual SPED Data Collection is an annual federal data reporting requirement, mandated under IDEA 2004 Section 618 and the State Performance Plan/Annual Performance Report (SPP/APR).

Important Dates

- ► Tools & Resources
- **▶** Training Videos
- **▶** FAQ

Annual Data Collection

October 1 Data Collection

DM Toolkit

ESS Data Management Home Page

ADE ESS Teacher Attrition Survey



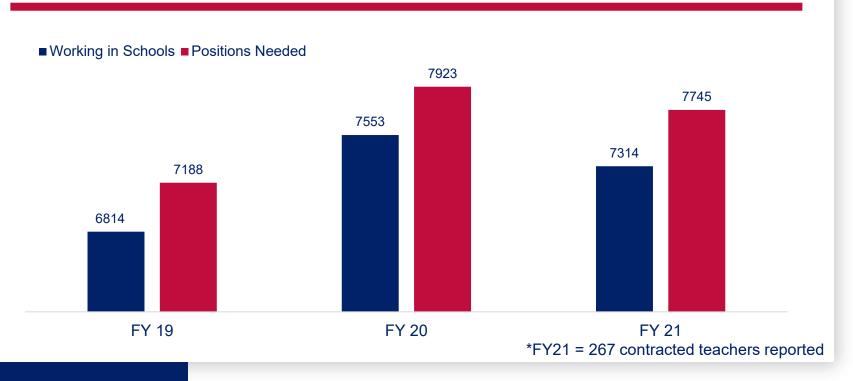
Teacher Attrition Survey Section A—Special Education Directors

	Question:	Answer:
Q1	How many years has the special education director been in his or her current position?	
Q2	How many total years of experience as a special education director does the director have? Include the number of years in previous and current positions.	
Q3	Is the special education director employed by the PEA or a contract agency? Select one.	Employed by the PEA Employed by a contract agency
Q4	Does the special education director have an administrative certificate? Select all that apply.	Supervisor Principal Superintendent Director of Special Education The special education director does not have an administrative certificate.

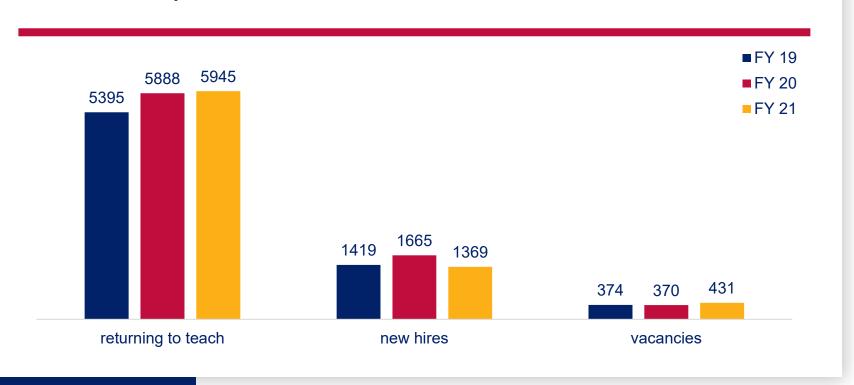
Section 1 : Special Education Teachers



Special Education Teacher Staffing



Special Education Teachers in Arizona



October 1 Data Collection – Special Education Teachers

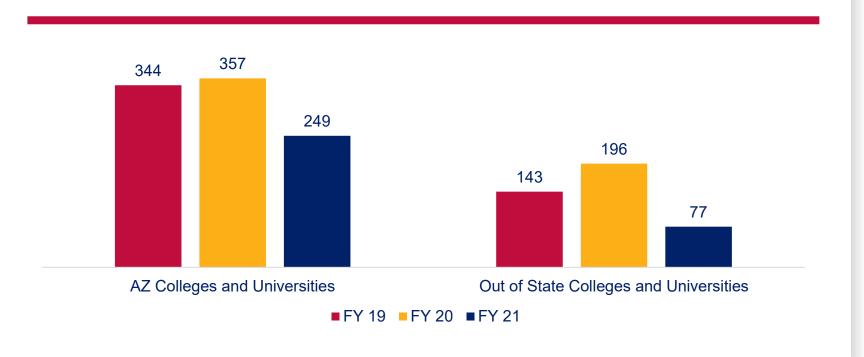
SPED Teachers – Totals	2020	2021	2022
Ages 3 – 5	753	633	652
Ages 6 – 21	7470	7738	7732
Fully Certified 3 – 21	7721	7830	7840
Not Fully Certified 3 – 21	502	541	545
Ages 3 – 21	8223	8371	8385

Student to Special Education Teacher Ratio

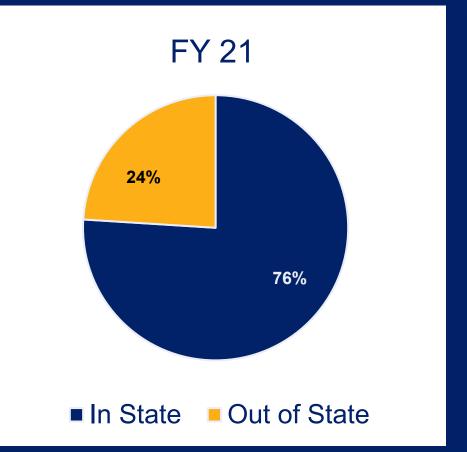


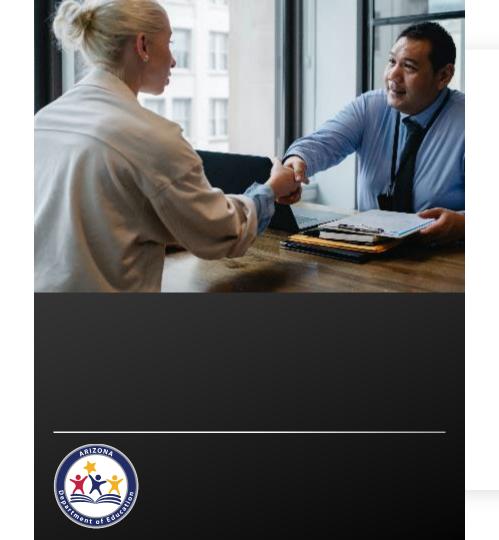
- Student to Certificated Special EducationTeacher Ratio
- Student to All Special Education Teacher Ratio

Special Education Teacher New Hires—Recent Graduates



New Special Education Teachers





Research shows that urban districts can, on average, spend more than \$20,000 on each new hire, including school and district expenses related to separation, recruitment, hiring, and training.

Attract	Prepare	Retain
Alternative Routes to CertificationChanging Public Perception	Micro-credentialsPractice-Based Opportunities	Enhancing Professional LeadershipInduction and Mentorship
Funding and Loan ForgivenessGrow Your Own Programs	ResidenciesSimulations	 Ongoing Professional Learning Professional Empowerment Supportive Workplace Environments

Office of Special Education Programs

Recruitment and Retention Strategies

Job Fair



ARIZONA DEPARTMENT OF EDUCATION

ARIZONA EDUCATION JOB FAIR



FEBRUARY 26, 2022 8A-3P

DISTRICTS & CHARTERS NOW HIRING:

PARAPROFESIONALS

TEACHERS

SUPPORT STAFF

ADMINSTRATORS

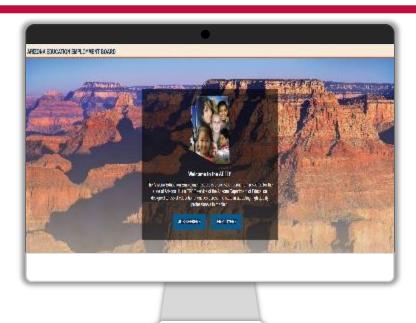
PROVIDERS

CLASSIFIED STAFF

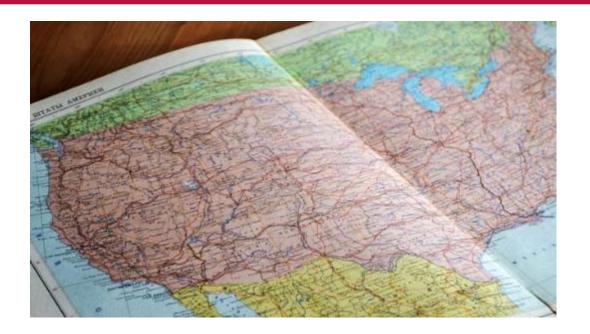
Renaissance Phoenix Glendale Hotel & Conference Center 9495 W Coyotes Blvd, Glendale, AZ 85305

Registration coming soon- www.azed.gov/teach

Arizona Education Employment Board



Education Career Fairs Calendar



Recruitment at Conferences





Grow-Your-Own GETSET

General Education to Special Education Teacher (GETSET)
Tuition Assistance



Grow-Your-Own SETTA

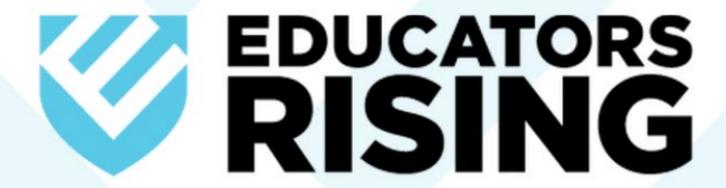
Special Education Teacher Tuition Assistance (SETTA)



Grow-Your-Own Guidance

A guidance document for school districts and charter organizations to develop a "Grow-Your-Own" program to expand their workforce is on the way!

ADE—Career and Technical Education



ARIZONA

- Increase brand recognition
- Tailor agency recruitment efforts
- Target only those who meet requirements as potential candidates
- Highlight opportunities and benefits
- Increase national presence
- Assess our impact and cost benefit in real time



Digital Marketing



Digital Ads

Digital Ads will drive traffic to open positions on the Arizona Education Employment Board.







Section 2: Retention of Special Education Teachers





Attracting Personnel GROW YOUR OWN (GYO)

Description

Grow your own (GYO) is an approach to developing a pipeline of educator candidates to meet specific workforce needs (Cushing, 2019).

Overview

Communities are increasingly experiencing educator shortages, and GVD programs exist to meet the unique needs of local communities by recruiting and preparing community members to address critical shortages. Considering that 60% of personnel work within 20 miles of where they attended high school, location is becoming increasingly predicative of where personnel begin their careers. GVO programs seek to eliminate any barriers that may prevent local candidates from entering or remaining in the filed (Krieg, Theobald, & Goldhaber, 2016: Reininger; 2016).

GVD programs are distinguished from other pipelines by who they target and how. GVD programs focus on recruitment of high school students, career changers, paraprofessionals, non-teaching-school faculty, and community members (Espinoza, Saunders, Kini, & Darling-Hammond, 20.18). Districts and institutions of higher education (IHEs) leverage close partnerships to reduce obstacles that have historically kept these candidates from entering the profession.

GYO programs historically have found success in implementing the following elements:

- Offering financial aid (i.e., loan forgiveness and scholarships) to candidates completing GYO programs (PESB, 2016).
- Conducting targeted communication efforts to specific populations, including outreach in high schools (Texas Comprehensive Center, 2018).
- Establishing systems for candidates to receive continuous coaching and mentoring from entrance into the GYO program through early service (Texas Comprehensive Center, 2018; Carver-Thomas, 2018). Offering origing coaching and mentoring not only is important for attracting candidates of color into GYO programs but is essential for retaining personnel of color once they exit the program (OSEP Summit Atract Panel, 2020).

Research Findings

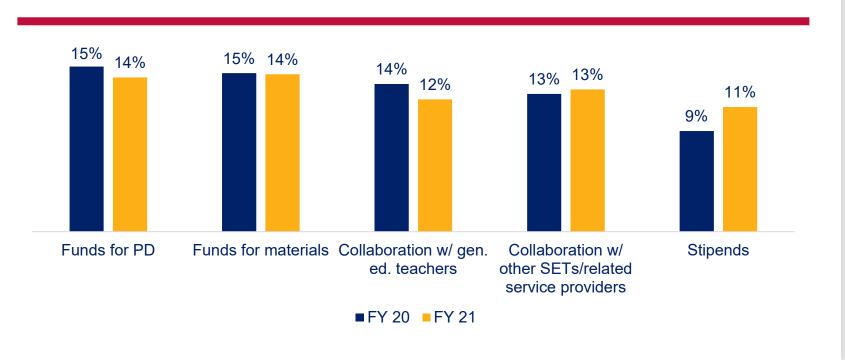
Extensive research on GYO programs has found the following:

- There are strong connections between GYO programs and effectively addressing shortages in high-need areas and subjects, such as in rural schools and in special education (Jessen, Fairman, Fallona, & Johnson, 2020; PESB, 2016).
- By reducing financial barriers and leveraging partnerships with institutions that historically serve students of color, GYO programs have found success recruiting and retaining diverse teachers in the schools hardest to staff (Podolsky, Kini, Bishop, & Darling-Hammond, 2015; Dai, Sindelar, Denslow, Dewey, & Rosenberg, 2007).
 - For example, for its GYO program, Mississippi partnered with community colleges, where students of color make up more than 40% of the enrollment (Ma & Baum, 2016).
- GYO programs are most effective at targeting specific populations to enter certain subject areas when they consider the nuanced reasons these populations may be attracted to education, the supports they need to complete a program successfully, and the culture of partnering institutions (Texas Comprehensive Center, 2018).
- Programs that focus on recruiting candidates at the high school level may be more effective than programs targeting adults (Texas Comprehensive Center, 2018).
- GYO programs are especially successful in rural districts, which historically struggle to recruit teachers from outside their communities (Carver-Thomas, 2018; Texas Comprehensive Center, 2018).

OSEP Retention Resources

https://osepideasthatwork.org/attractprepare-retain-effective-personnel-all

Top Reported Retention Strategies



Teach Camp 2.0





Kickoff: 3-Day Virtual Event, July 7–9

Theme: Survive and Thrive

- Learn about ADE/ESS supports
- CEC membership
- Survival Guide for New Special Education Teachers
- Network with peers
- Teacher self-care

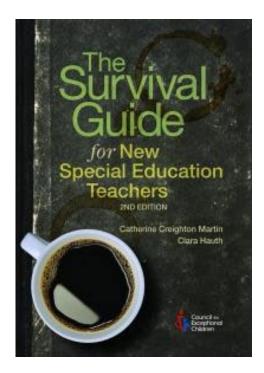
Year-Long Support and Fun!





- Backpacks in the mail!
- Digital Backpack
- Newsletters
- After-school webinars with national speakers
- End-of-year session

In partnership with CEC AzCEC AzCASE



Camper Comments!



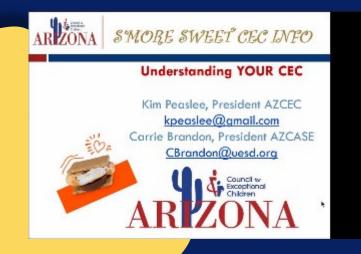
"Where should I start? I gained a wealth of knowledge and resources which have provided motivation and excitement to implement. Love the mindfulness, IEP, sessions!"

"These tech resources are amazing! Thank you!!"

"Heart moving stories from multiple speakers and helpful tools for implementing lessons and creating an efficient classroom." "Real-life stories that the speakers told and the technology and tools that were given, they are going to help make teaching and life easier."









The best thing... "the resources and reassurance that I can do this!"



Spring 2022 At A Glance

5-Week Online Courses

January 10 - February 11	February 22 - April 1	April 4 - May 6	
ESE 501 Exceptional Children in General Programs:	ESE 503 Diagnosis & Assessment of Exceptional Children:	ESE 501 Exceptional Children in General Programs:	
Inclusive Teaching & Learning Laurie Dietz M.Ed Class #10560	Inclusion Part 2 Severe & Multiple Disabilities Leila Williams, Ph.D Class #9433	Inclusion in Early Childhood Rachel Cohen M.Ed. Class #9646	
ESE 502 Behavorial Management in Special Education: Differentiating Emotional Disabilities & behavioral disorders	ESE 503 Diagnosis & Assessment of Exception Children: Psycho-Educational Assessment	ESE 506 Administration and Supervision of Special Education: Disability Law Janine Cawthorne, Ed.D	
Sang Hee Kim, M.Ed Class #9432	& Interpretation for Special Education Administration	Class #9708	
ESE 502 Behavioral Management in Special Education	Philip Debons, Psy.D. Class #9648	ESE 506 Administration and Supervision of Special Education: Introduction to	
Trauma Informed Practices Sang Hee Kim Class #9858	ESE 504 Methods & Materials in Special Education: Research-Based Math	Special Education Administration Maria Berecin-Rascon, Ed.D. Class #9860	

Professional Learning Opportunities

ADE Upcoming Events

www.azed.gov

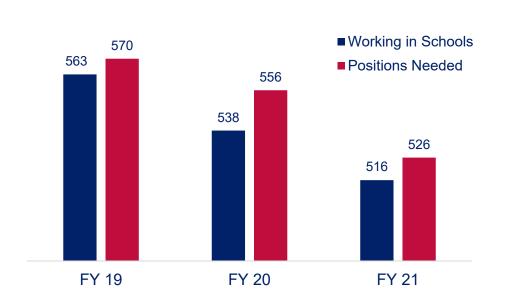
ESS Blog

www.azed.gov/blog/specialeducation



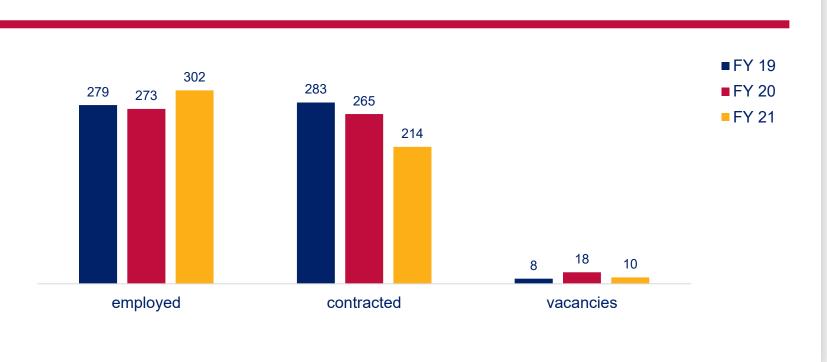


Occupational Therapists Staffing

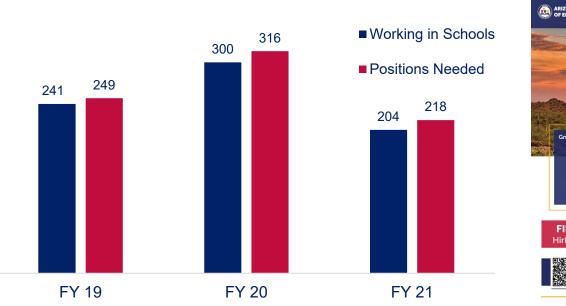




Occupational Therapists in Schools

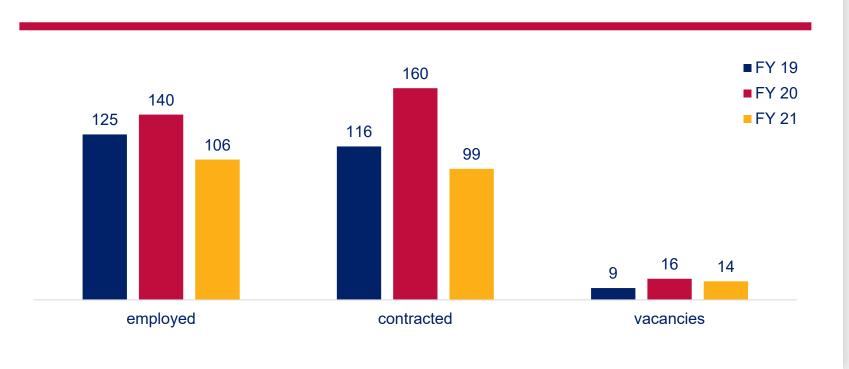


Physical Therapist Staffing

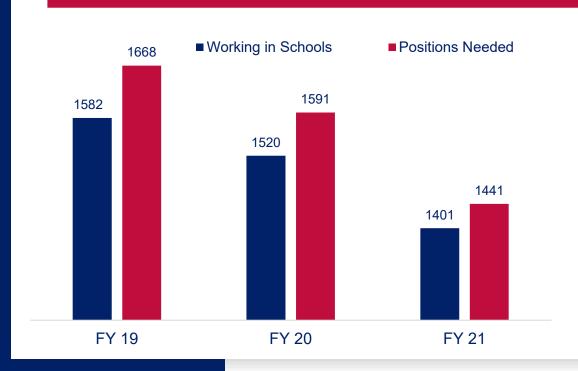




Physical Therapists in Schools

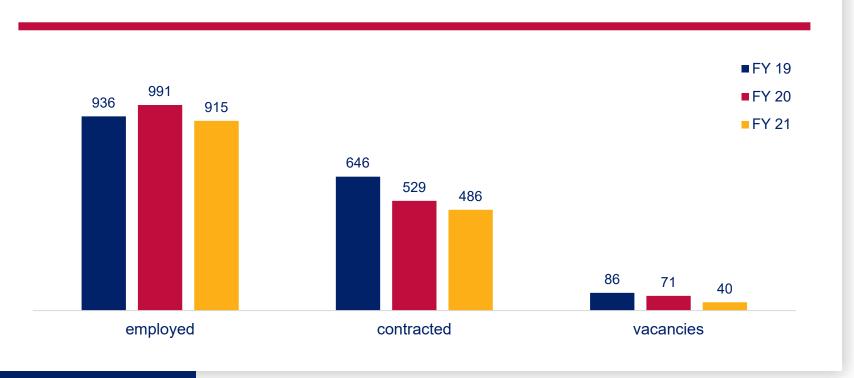


Speech-Language Pathologists Staffing

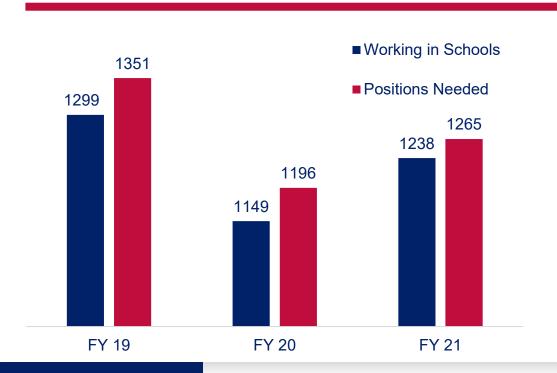


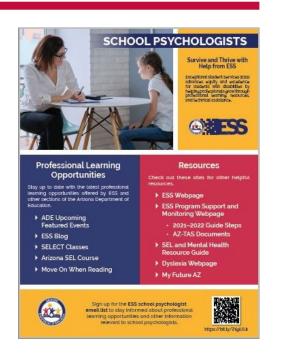


Speech-Language Pathologists in Schools

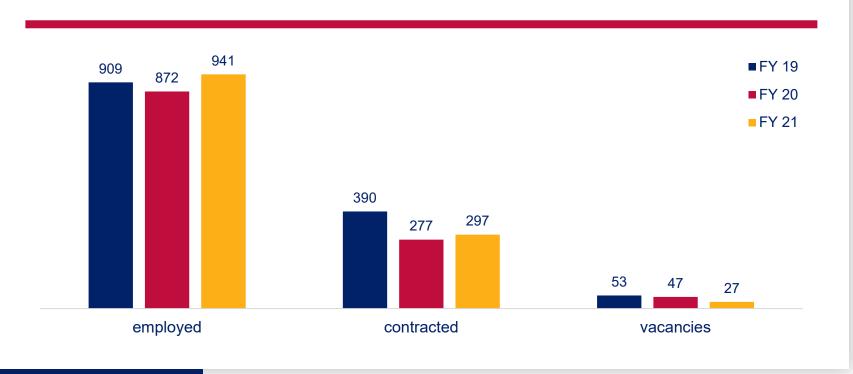


School Psychologists Staffing





School Psychologists in Schools



Social Workers

2020	2021	2022	
254	298	315	

Counselors/ Rehabilitation Counselors

2020	2021	2022
524	647	729

October 1 Data Collection

October 1 Data Collection—Other Changes

Increase over the last three years

School Psychologists

Occupational Therapists

Medical and Nursing Service Staff

Social Workers

Counselors and Rehabilitation Counselors

Other Changes

Decrease over the last three years

Interpreters

PE/Recreation and Therapeutic Recreation Specialists

Related Service Recruitment and Retention

Targeted professional development opportunities for school-based related service providers

Collaboration with ADE/ESS Early Childhood Special Education for Preschool Recruitment and Retention

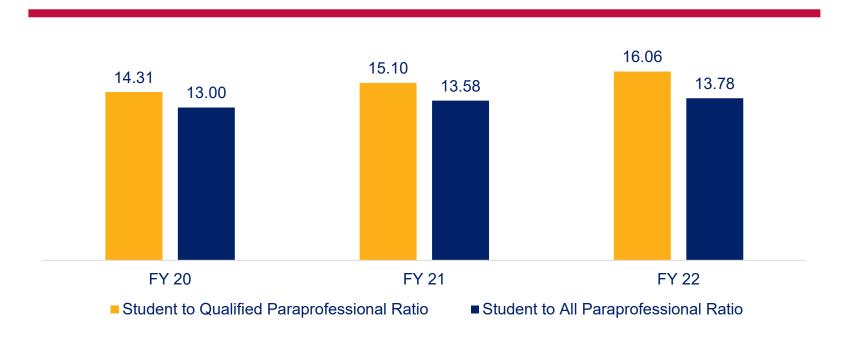
Retention Booths at Conferences

Communication and Quarterly Meetings

Partnerships with Colleges and Universities

Related Service Providers Strand at IDEA

Oct 1—Paraprofessional to Student Ratios



October 1 Data Collection—Paraprofessionals

Paraprofessionals - Totals	2020	2021	2022
Ages 3-5	1355	1043	1060
Ages 6-21	10042	9620	9522
Qualified 3-21	10351	9592	9080
Not Qualified 3-21	1046	1071	1502
Ages 3-21	11397	10663	10582

^{*}Additional paraprofessional information is requested on the Teacher Attrition Survey FY22.

Section 4: Early Childhood Special Educators



Early Childhood R&R Workgroup



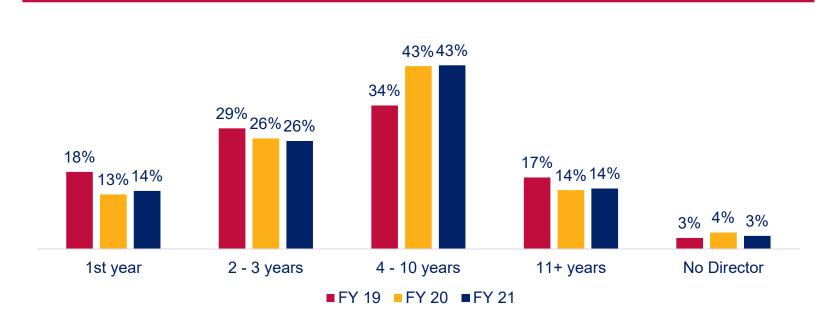
Comprehensive System of Personnel Development

Recruitment & Retention

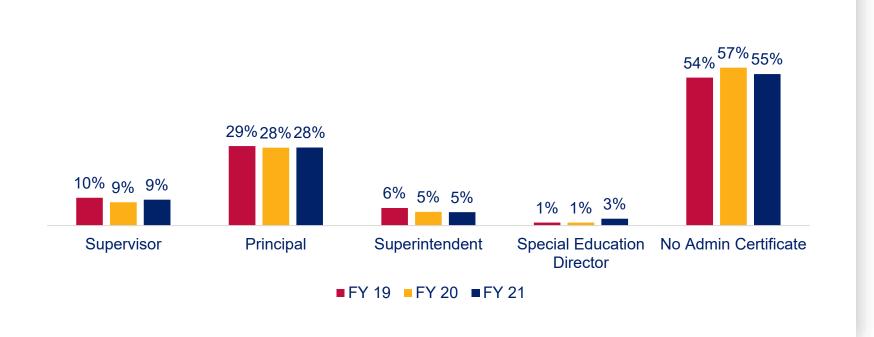
Section 5 : Special Education Directors



Special Education Director Years of Experience



Special Education Administrator Certification



ADE/ESS Support for Directors

Special Education New Director Symposium (SENDS)

Special Education Director Check-Ins

IDEA Conference

Partnership with the Arizona Council for Administrators of Special Education (AZCASE)

Assigned Program Support and Monitoring Specialist

Section 6 : Resources



Dear Colleague Letter



THE SECRETARY OF EDUCATION WASHINGTON, DC 20202

December 16, 2021

Dear Colleagues:

As schools work hard to provide safe, in-person learning and address the social, emotional, mental health, and academic impact of COVID-19, we have heard directly from chief State school officers, superintendents, educators, and families about the harmful impacts of shortages of educators and other school staff. These impacts include difficulty providing student transportation, interrupted access to meals and critical services such as mental health services, larger class sizes, a greater number of students being taught by substitute teachers and teachers who are not certified in the area assigned to teach, and, in the most extreme cases, disruptive school closures. Preexisting teacher shortages in critical areas such as special education; bilingual education; science, technology, engineering, and math; and career and technical education have been further exacerbated by COVID-19—directly impeding student access to educational opportunity. According to a recent Ed Week Research Center survey,² one in four district leaders and principals are reporting severe staffing shortages; and according to a recent survey conducted by the National Association of Secondary School Principals, 68 percent of principals surveyed are concerned about teacher shortages and report it has been more difficult to hire qualified teachers since COVID-19.3 History has shown that shortages disproportionately impact students of color, students from low-income backgrounds, students with disabilities, and often rural communities.4

Press Release



Administration Priorities COVID Plan

BRIEFING ROOM

FACT SHEET: How The American Rescue Plan Is Keeping America's Schools Open Safely, Combating Learning Loss, And Addressing Student Mental Health

MARCH 11, 2022 . STATEMENTS AND RELEASES

Strategies For Hiring and Retaining Qualified and Effective Educators

Increase educator and staff compensation

Build and maintain a cadre of high-quality substitute teachers

Support educator and staff wellbeing, including improved working conditions

Make investments in the educator pipeline

ACEPP EDWEB



CEEDAR Educator Shortages Toolkit



Professional Learning Resources



PROGRESS Center

http://bit.ly/38mEMqE

CEEDAR/CEC High Leverage Practices

https://highleveragepractices.org/

IRIS Center

https://iris.peabody.vanderbilt.edu/reso urces/pd-providers/

Subscribe to the Newsletter

https://www.azed.gov/teach/educator-recruitment-retention-newsletter

ADE EDUCATOR RECRUITMENT & RETENTION NEWSLETTER





In this Issue

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- 2 Current Projects: Job Fair
- 3 Issue Spotlight: Black History Month
- 5 Educator Resources- Exhaustion & Burnout
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- 10 Discovery Education

We LV VE our AZ Educators

Some positive news!

Even though the last few years have been difficult, state universities ASU, UA, NAU, and private university GCU, have all seen enrollment increases in education majors. According to this article from AZ Familty, NAU saw the highest increase- up 80% in fall 2021

We can't wait to welcome these new educators to the profession!



Survey

Please take a moment to provide feedback on this survey.

Thank you!

Additional Questions or Comments?

Special Education Public Comment Form

ESS Recruitment and Retention Inbox

ESSRandR@azed.gov



CONTACT US!

Kimberly Rice & Julie Lenza

Exceptional Student Services Recruitment and Retention Specialists

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