

ARIZONA TEACHERS ACADEMY

FISCAL YEAR 2022



ABOUT THIS REPORT

Per Arizona Revised Statutes §15-1655, the Arizona Board of Regents prepares an annual report of the Arizona Teachers Academy. Included in this report is information on student enrollment and completion in the academy. Each institution provided their own narrative.

ABOUT THE ARIZONA BOARD OF REGENTS

The Arizona Board of Regents is committed to ensuring access for qualified residents of Arizona to undergraduate and graduate institutions; promoting the discovery, application, and dissemination of new knowledge; extending the benefits of university activities to Arizona's citizens outside the university; and maximizing the benefits derived from the state's investment in education.

MEMBERS

Lyndel Manson, Chair
Fred DuVal, Chair-Elect
Cecilia Mata, Secretary
Larry Penley, Treasurer
Gregg Brewster
Doug Goodyear
Robert Herbold
Jessica Pacheco
Rachel Kanyur, Student Regent, Assistant Treasurer
Katelyn Rees, Student Regent
Gov. Doug Ducey, Ex-Officio
Superintendent Kathy Hoffman, Ex-Officio

ABOR EXECUTIVE DIRECTOR

John Arnold

ABOUT THE ACADEMY

The Arizona Teachers Academy (Academy) offers a year-for-year tuition and fees scholarship for students who commit to teach in Arizona public schools. Each of the three public universities, Rio Salado Community College, Scottsdale Community College and Pima Community College, operates a unique Academy allowing the enterprise to offer undergraduate and graduate students in rural and urban settings an opportunity to earn their teaching degree tuition free. Program graduates have a one-year grace period to begin teaching after completion and graduates are tracked to determine whether they have met the teaching obligation in their student agreement.

In addition to scholarships, students enrolled in the Academy have access to support services during and after completion of their program of study. These services are provided by the university and community college in partnership with school districts and include new teacher induction and mentoring to improve outcomes and retention.

Changes made to State statute in recent years has expanded programs offered to both students and existing teachers. Teachers interested in teaching dual enrollment courses can receive funding from the Academy to pursue the additional credit hours required by the Higher Learning Commission. Students that complete a degree or certificate program are also provided funding for the Arizona Department of Education Certification application and certification exams.

Academy funding for various programs are allocated and approved per Arizona Board of Regents Policy 2-325 annually.

More information at arizonateachersacademy.com.

FISCAL YEAR 2022

The fifth year of the Academy brought the largest enrollment at 3,310 students who benefitted from \$22.7 million in scholarships with average scholarships of \$7,100. The Academy funded 750 teachers for Induction Services. In FY 2022, Academy expenditures totaled \$24.7 million and the Arizona Teachers Academy Fund had an ending balance of \$8.9 million.

		FY 2022 Actual
Scholarships	ASU	\$12,601,900
	NAU	\$6,032,800
	UA	\$3,377,000
	MCCCD	\$430,300
	Pima	\$233,000
		<u>\$22,675,000</u>
Induction	ASU	\$760,000
	NAU	\$452,000
	UA	\$280,000
	MCCCD	\$4,000
		<u>\$1,496,000</u>
National Board Certification		\$205,000
Testing and Certifications	ASU	\$35,500
	NAU	\$61,800
	UA	\$26,600
	ADE	\$52,400
		<u>\$176,400</u>
Administration		\$181,700
Total Expenditures		\$24,734,000

Also in FY 2022 there were 614 Academy graduates teaching in a public school and 30 Academy scholarship recipients who repaid their scholarships.



ENROLLMENT AND COMPLETION

Total Number Enrolled by Year, by Institution

		2017-2018	2018-2019	2019-2020	2020-2021	2021-2022
Arizona State University	Freshman				3	40
	Sophomore	2	3	15	68	126
	Junior	24	87	376	399	456
	Senior	71	109	436	475	524
	Graduate	66	90	149	226	324
	Non-Degree	2	1	9	19	45
Northern Arizona University	Freshman	4	10	128	139	112
	Sophomore	11	31	151	141	143
	Junior	40	68	222	251	213
	Senior	4	52	311	283	346
	Graduate			88	138	198
	Non-Degree					2
University of Arizona	Freshman				3	8
	Sophomore			9	11	16
	Junior			38	66	63
	Senior			52	95	106
	Graduate	15	28	55	181	168
	Non-Degree			1	4	7
Maricopa Community Colleges	Non-Degree			200	228	242
Pima Community College	Non-Degree			127	156	171
National Board Certification				340	165	184
Total Enrolled (Not including NBCT)		239	479	2,367	2,886	3,310

Percentage of Students who completed each year of the academy and who plan to continue to the subsequent year

	2017-2018	2018-2019	2019-2020	2020-2021	2021-2022
ASU	93%	94%	100%	100%	100%
NAU	98%	96%	99% ¹	90%	90%
UA	NA ²	NA ³	100%	100%	99%
Maricopa CC			90%	100%	87%
Pima CC			95%	92%	92%

Number of teachers who completed an Academy program of study

	2017-2018	2018-2019	2019-2020	2020-2021	2021-2022
ASU	87	116	406	380	491
NAU	NA	26	265	305	361 ⁴
UA	15	28	91	142	132
Maricopa CC			44	105	115
Pima CC			5	24	46
Total	102	170	811	956	1,145

¹This is reflective of what was published in the FY 2020 report.

²The Academy at the UA initially was a one-year program and did not have students continue from year to year.

³ibid

⁴This is tentative and subject to change once summer 2022 graduates are finalized.

ACADEMY PROGRAMS

ARIZONA STATE UNIVERSITY

The Academy at ASU offers bachelor's degree, master's degree and non-degree certification programs. Students in these programs can major in early childhood, elementary, physical, secondary, special education or arts education within the Mary Lou Fulton Teachers College, or any other degree at ASU if the student chooses to seek alternative teacher certification.

The Academy engages Mary Lou Fulton Teachers College graduates as educator professionals to meet the challenges of teaching in Arizona PreK-12 schools. They strive to offer an authentic learning experience for participants by providing personalized coaching, collaborative communities and educational resources to support successful teaching in Arizona classrooms. Induction supports focused on topics of interest and critical topics in education to increase the ability of new teachers to respond appropriately to student needs.

Degree Program	# of Students Enrolled	# of Students who Graduated	# of Students Expected to Continue	% Expected to Continue
Anthropology (BA)	1		1	100%
Applied Biological Sciences (BS)	3	1	2	100%
Applied Mathematics (BS)	1		1	100%
Applied Science (Early Childhood Studies)	2		2	100%
Architectural Studies (BSD)	1		1	100%
Art (BFA)	28	12	16	100%
Behavioral Health (DBH)	1		1	100%
Biochemistry (BS)	2		2	100%
Biological Sciences (BS)	4	3	1	100%
Biomedical Engineering (BSE)	1		1	100%
Business (BA)	2	1	1	100%
Chemistry (BA)	1		1	100%
Communication (BA)	1		1	100%
Community Health (BS)	1		1	100%
Curriculum & Instruction (MA)	4	1	3	100%
Curriculum & Instruction (MED)	12	3	9	100%
Dance (BFA)	4	2	2	100%
Early Childhood & Early Childhood Special Education (BAE)	71	26	45	100%
Earth & Environmental Studies (BA)	1		1	100%
Earth & Space Exploration (BS)	1	1		
Education	1		1	100%
Education Exploratory	1		1	100%
Educational Leadership (MED)	3	2	1	100%

Degree Program	# of Students Enrolled	# of Students who Graduated	# of Students Expected to Continue	% Expected to Continue
Educational Policy (MA)	1	1		
Educational Studies (BAE)	23	9	14	100%
Elementary Education	2		2	100%
Elementary Education (BAE)	427	108	319	100%
Elementary Education (MED)	107	47	60	100%
English (BA)	21	11	10	100%
English (MA)	1		1	100%
English Education (MA)	2		2	100%
Exploratory Math, Physical Sciences, Engineering and Technology	1		1	100%
Family & Human Development (BS)	2	1	1	100%
Film (BA)	1		1	100%
Food and Nutrition Entrepreneurship	1		1	100%
Geography (BS)	1	1		
Gifted Education (CERT)	1	1		
Global Education (MED)	1		1	100%
History (BA)	18	8	10	100%
History (MA)	2		2	100%
Interior Design (BSD)	1		1	100%
International Letters & Cultures (BA)	1		1	100%
Justice Studies (BA)	1	1		
Kinesiology (BS)	2		2	100%
Leadership & Innovation (EDD)	1		1	100%
Liberal Studies (BA)	1		1	100%
Linguistics & Applied Linguistics (MA)	1		1	100%
Marketing (BS)	1		1	100%
Mathematics (BA)	1		1	100%
Mathematics (BS)	7	1	6	100%
Music Education (BMUS)	22	9	13	100%
Natural Sciences (MNS)	4		4	100%
Non-degree Graduate	16		16	100%
Non-degree Graduate-Teacher Certification Program Online	9	1	8	100%
Philosophy (BA)	1		1	100%
Physical Education (MPE)	8	3	5	100%
Physics (BS)	1	1		
Political Science (BA)	2	1	1	100%
Political Science (BS)	1		1	100%
Psychology (BA)	2		2	100%
Psychology (BS)	2		2	100%
Public Administration (MPA)	1	1		
Secondary Education	1		1	100%
Secondary Education (BAE)	309	84	225	100%

Degree Program	# of Students Enrolled	# of Students who Graduated	# of Students Expected to Continue	% Expected to Continue
Secondary Education (CERT)	16	14	2	100%
Secondary Education (MED)	106	35	71	100%
Social & Behavioral Sciences (BA)	1		1	100%
Spanish (BA)	2	2		
Spanish (MA)	1		1	100%
Special Education	1		1	100%
Special Education & Elementary Education (BAE)	146	58	88	100%
Special Education (BAE)	16	7	9	100%
Special Education (MA)	5	3	2	100%
Special Education (MED)	58	29	29	100%
Speech & Hearing Science (BS)	3		3	100%
Sustainability (BA)	1		1	100%
Teacher Certification (Certificate)	2	1	1	100%
Theatre (BA)	2	1	1	100%
Total	1,515	491	1,024	100%



NORTHERN ARIZONA UNIVERSITY

The Arizona Teachers Academy at NAU offers bachelor’s degrees and master’s degrees with certification at NAU Flagstaff, NAU statewide locations, and NAU online. These delivery options include traditional bachelor’s programs beginning with freshman students as well as transfer programs in partnership with community colleges and Grow Your Own programs in local communities to meet critical shortage areas in special education, elementary education, and secondary education science fields identified by school districts. Graduate programs serve individuals who are seeking a second certification, enhanced content knowledge to teach dual enrollment college courses for high school students, or re-careering to the teaching profession. The Arizona Teacher Residency program offers a first-of-its-kind graduate program in Arizona, modeled after medical residencies, to help recruit, prepare, support, and retain K-12 teachers. Induction and mentoring support for enhancing retention of new teachers is provided during their first year in the classroom for graduates of the Arizona Teachers Academy at NAU.

Degree Program	# of Students Enrolled	# of Students who Graduated ¹	# of Students Expected to Continue	% Expected to Continue ²
Art Education BSED	23	7	17	100%
Early Childhood Education & Early Childhood Special Education BSED	33	7	28	93%
Early Childhood Education BSED	2	2	1	100%
Elementary Education - Certification MED	100	30	58	81%
Elementary Education BSED	360	161	221	92%
Elementary Education Yuma BSED	12	16	3	100%
English - Literature MA	5		5	100%
English - Professional Writing MA	3		3	100%
English - Rhetoric, Writing, and Digital Media Studies MA	3	1	2	100%
English - Secondary Education MA	1	1		
Health Sciences - Physical Education BSED	16	4	11	92%
History MA	2		2	100%
Mathematics Education MS	16	2	12	86%
Music Secondary Education BMED	35	8	25	89%
Non-degree Graduate	2	1	1	100%
Post-Baccalaureate Secondary Education Certification UCERT	3	3	1	100%
Rhetoric, Writing and Digital Media Studies GCERT	3		3	100%
Science Teaching MA	14	4	8	80%
Secondary Education - Biology BSED	11	2	10	100%
Secondary Education - Chemistry BSED	5	1	4	100%
Secondary Education - Earth Science BSED	6		6	100%
Secondary Education - English BSED	53	12	42	95%
Secondary Education - General Science BSED	5	1	3	75%
Secondary Education - History and Social Studies BSED	53	10	41	91%
Secondary Education - Mathematics BSED	20	5	14	88%
Secondary Education - Physics BSED	4	3	4	100%
Secondary Education - Spanish BSED	7	2	5	83%
Spanish Education MAT	1	1		

Degree Program	# of Students Enrolled	# of Students who Graduated ¹	# of Students Expected to Continue	% Expected to Continue ²
Special and Elementary Education BSED	166	61	107	91%
Special Education - Early Childhood Special Education with Certification MED	9		8	89%
Special Education - Mild/Moderate Disabilities Certified MED	35	17	13	68%
Teaching Introductory Community College Mathematics GCERT	1		1	100%
Teaching Science with Certification MAT	5		5	100%
Total	1,014	361	664	90%

¹Number of students who finished

²Percent Expected to Continue is adjusted to reflect only students enrolled in FY 2022



UNIVERSITY OF ARIZONA

The Academy at the University of Arizona currently supports students in nearly twenty teacher certification programs, including those specializing in mathematics, special education, indigenous teacher education, agricultural education, and the fine arts. The Academy @ UArizona has also extended funding to students attending statewide programs like Pathways to Teaching, the Alternative Path in Education, Teach Arizona, and Deaf and Hard of Hearing.

Once Academy alumni begin their first year of post-graduation teaching, they are invited to participate in the university's New Teacher Program through which they can access a range of supports — from professional learning opportunities to one-on-one coaching to networking events. These supports are designed to not only accommodate new teachers' schedules, they also help establish valuable communities of practice while reinforcing evidence-based practices foundational to classroom instruction.

The university continues to grow the Academy as (a) the Pathways to Teaching program expands into more school districts across the state; and (b) the College of Education focuses on greater support for transfer and first-generation college students entering its certification programs.

Degree Program	# of Students Enrolled	# of Students who Graduated	# of Students Expected to Continue	% Expected to Continue
Major in Agricultural Technology Management and Education	3		3	100%
Major in Art and Visual Culture Education	5	1	4	100%
Major in Early Childhood Education	15	6	9	100%
Major in Elementary Education	141	49	92	100%
Major in Mathematics	3	1	2	100%
Major in Mild Moderate Disabilities	16	9	7	100%
Major in Music Education	10	2	8	100%
Master of Arts in Art and Visual Culture Education	1		1	100%
Master of Education in Secondary Education	57	23	34	100%
Master of Education in Teaching and Teacher Education	63	26	36	97%
Master of Science in Agricultural Education	1		1	100%
Special Education - Deaf and Hard of Hearing	19	3	15	94%
Special Education - Mild to Moderate Disabilities	19	5	13	93%
Special Education - Severe and Multiple Disabilities	11	6	5	100%
Special Education - Visual Impairment	4	1	3	100%
Total	368	132	233	99%



MARICOPA COUNTY COMMUNITY COLLEGES

The Arizona Teachers Academies at Maricopa County Community Colleges (MCCCD) Rio Salado and Scottsdale Community Colleges offer post-baccalaureate certification programs. Rio Salado College offers certification programs in Early Childhood Education, Arts Education, Elementary, Secondary and Special Education. Scottsdale Community College offers an Elementary certification program. All certification programs are offered in a hybrid setting with real world teaching experiences throughout Maricopa County and Arizona. Teacher candidates have the choice of two options, Alternative and Traditional Pathways. The Alternative Pathway is for teacher candidates who are working as the teacher of record in a preK-12 classroom but need to complete Arizona state teaching certification and students complete in one to two years. The Traditional Pathway is for teacher candidates interested in teaching who complete a 12-week student teaching capstone. This model provides individuals an excellent opportunity for content experts and professionals to recareer into teaching with a strong base of knowledge in such areas as science, technology, engineering and mathematics, among others to the benefit of K-12 classrooms across Arizona.

The programs are designed for working adults and provide extensive mentoring support in the preK-12 classroom environment in addition to credit-bearing certification coursework.

Maricopa's post-baccalaureate certification programs are Arizona State Board approved and programs are offered at affordable tuition rates.

PIMA COMMUNITY COLLEGE

The Arizona Teachers Academy at the Pima Community College offers post-baccalaureate certification programs in Elementary, Secondary or Special Education. All three certificates offer online didactic instruction with real world teaching experiences throughout Pima County and Arizona. Students have the choice of two options, Alternative Pathway and Traditional Student Teaching. The Alternative Pathway is for those teachers who are working in a school district but need to complete Arizona State Certification with most students completing in about two years while they are working. The Traditional Pathway is for people interested in teaching but not currently working with a school district, the program supports the student in student teaching placement and because teaching is a high demand occupation, many who graduate obtain employment at one of their student teaching experiences.

The program is designed for people who are working and provides extensive mentoring support in addition to the didactic and student teaching experiences. Students must hold a bachelor degree or higher, be admitted into one of the Post-baccalaureate teacher preparation certificates, and complete a competitive application.

MARICOPA COUNTY COMMUNITY COLLEGES

Degree Program	# of Students Enrolled	# of Students who Graduated	# of Students Expected to Continue	% Expected to Continue
Elementary Education	88	48	36	90%
Teacher in Residence Post Bacc- Early Childhood	4		4	100%
Teacher in Residence Post Bacc- Elementary Education	14	9	5	100%
Teacher in Residence Post Bacc- Fine Arts	10	6	4	100%
Teacher in Residence Post Bacc- Secondary Education	30	15	13	87%
Teacher in Residence Post Bacc- Special Education	64	25	35	90%
Traditional Post Bacc- Early Childhood	1		1	100%
Traditional Post Bacc- Elementary Education	20	10	6	60%
Teacher Preparation- Traditional Post Bacc- Fine Arts	1		1	100%
Traditional Post Bacc- Secondary Education	3	1	1	50%
Traditional Post Bacc- Special Education	7	1	4	67%
Total	242	115	110	87%

PIMA COMMUNITY COLLEGE

Degree Program	# of Students Enrolled	# of Students who Graduated	# of Students Expected to Continue	% Expected to Continue
Secondary Certification - Post Degree Certificate	45	8	34	92%
Elementary Certification - Post Degree Certificate	49	11	37	97%
Special Education Endorsement for Certified Teachers		2		
Special Education Mild-Moderate Disabilities Certification - Post-Degree Certificate	67	17	43	86%
Special Education Mild-Moderate Disabilities Certification for Certified Teachers - Post-Degree Certificate	10	8	1	50%
Total	171	46	115	92%

NATIONAL BOARD CERTIFICATION-ARIZONA K12 CENTER

Administered by the National Board for Professional Teaching Standards (NBPTS), National Board Certification is a rigorous and reflective process that requires teachers to showcase the National Board Standards and student learning in their practice. The process of certification is comprised of four components including a content area test and three portfolio entries designed to highlight differentiation in instruction, teaching practice and learning environment, and the effectiveness and reflectiveness of the practitioner. It is the highest credential a teacher can earn; the “gold standard” of accomplished teaching. Arizona currently has 1,637 National Board Certified Teachers, ranking 18th nationally.

The Arizona K12 Center has been providing support to teachers seeking this advanced credential for over 15 years. With the additional funding through the Arizona Teachers Academy, the Center has been able to expand its support through a myriad of candidate support activities as well as paying fees in full.

National Board Certification can take anywhere from 1-3 years, with an additional two years for teachers who are unsuccessful on their initial attempt to retake portions. The Arizona K12 Center remains committed to all candidates for National Board Certification as they move throughout the process as they want to see an accomplished teacher in every Arizona classroom.

Number of Teachers Who Received Funding	184
Number of Teachers Who Completed	213
Number of Teachers in Progress	403



