

Equity in Practice: Legislative Concerns and Accreditation in the PA Profession

Susan Salahshor, PhD, PA-C, DFAAPA – Program Director, Ottawa University
Christine Thorpe, EdD, Ed.M., CHES – CEO, Stronger Tomorrow Wellness, LLC
Jonnae Atkinson, MD, MS, FAAFP – Associate Professor, Baylor College of Medicine
October 10, 2024

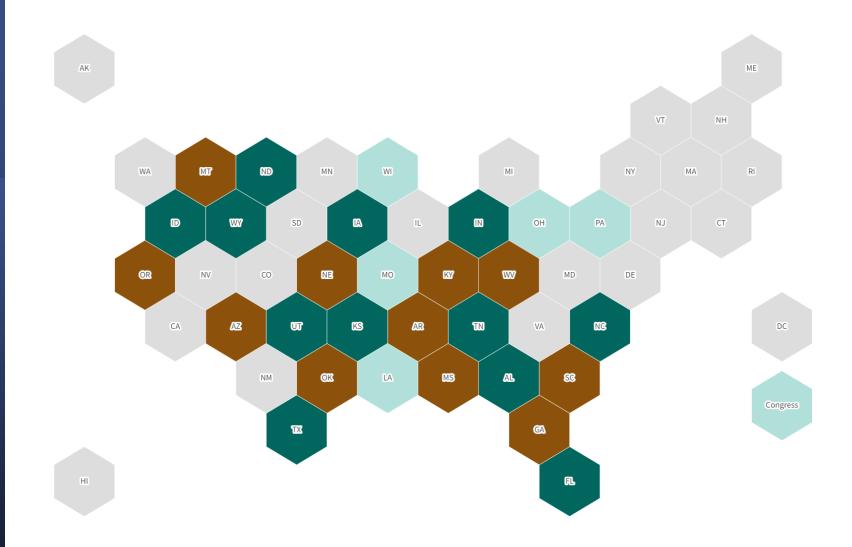


Session Objectives

At the end of the session, participants will be able to:

- Examine the legislative concerns related to BAJEDI in the US and its impact on PA education
- Analyze the impact of health equity on PA patient care and training.
- Consider opportunities for advocacy and policy change
- Apply recommendations for programs to meet accreditation requirements within the parameters of state policies

Where Anti-DEI Legislation Has Been Proposed¹



Types of Restrictions¹

- Prohibits DEI Offices and Staff
- Prohibits DEI Training
- Prohibits funding for DEI programs and services
- Prohibits preferential consideration for employment or admission based on race and ethnicity

Legislative Examples

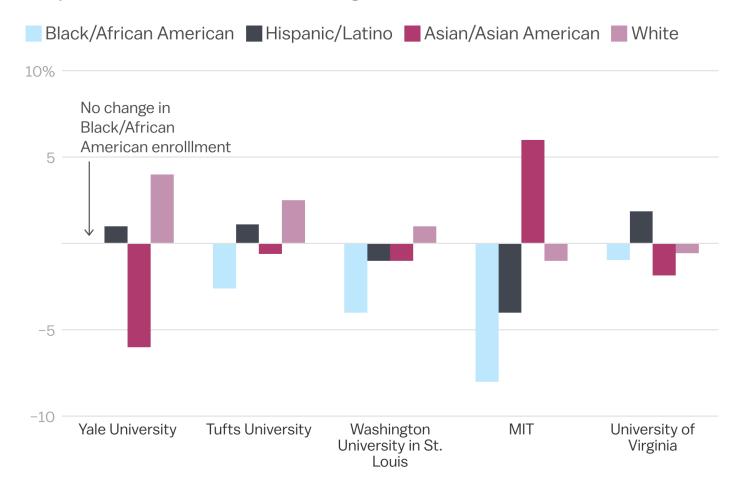
State	Bill	Purpose	Effective Date
Alabama ²	SB 129	Prohibits promotion, sponsoring, or maintenance of DEI offices/programs	10/1/24
North Dakota ³	SB 2247	Prohibits training that includes "specified concepts," like the belief that "an individual, by virtue of the individual's race or sex, is inherently privileged, racist, sexist, or oppressive, whether consciously or subconsciously	4/24/23
Texas ⁴	SB 17 HB 5127	Prohibits DEI offices, diversity training for students and employees, and "ideological oaths and statements"	1/1/2024

DEI Legislation and Accreditation Standards

- Despite legislative changes, several graduate medical education accreditation bodies including ARC-PA, believe that aspiring medical providers will be best prepared for clinic practice in a diverse society if they learn in an environment characterized by, and supportive of, diversity and inclusion.
- Accreditation standards that facilitate DEI training remain in place such as ARC-PA standard A1.11
- Data suggest that a *large majority* of programs (83%) reviewed by the ARC-PA from March 2021-2024 were able to adequately meet the DEI standard

The Supreme Court's affirmative action decision has had a mixed impact on enrollment so far

Preliminary data from certain selective schools show that while some have seen dramatic percent changes in the demographic makeup of their incoming class since last year, others haven't seen much change at all.



Data on percent changes between 2024 and 2023, excluding international students. Data from MIT is based on differences in 2024 figures and four-year averages in 2023.

Source: Institutional data



Legislative Impact⁵

- Undergraduate Admissions Data
 - Drop in enrollment of undergraduate students who have identified as Black, Hispanic, and/or Native American and Pacific Islander from approximately 25% to 16%

PA Profession vs. National Demographics

PAs at end of 2023⁶

Total PAs: 178,708New PA-Cs: 11,762Military Status: 4,506

United States, 2022

• Adults 25-64: 171,714,000⁷

• 18-24: 31,328,000 (48.9% Female)

• Race/Ethnicity data: 18-64

• 28.7% with functional disability⁸

• 7.6% identify LGBTQ+9

• 24.4% adults >\$100K; 14.1% 75-99K; 26.4% \$50-74K; 35% adults <\$50K⁷

 *No PA data on ability status, sexual orientation, or socioeconomic status

	PAs ⁶	National ⁷
Male	28.8%	50.2%
Female	71.2%	49.8%
Non-binary	<0.1%	N/A
Prefer not to Answer	0.1%	N/A
White	79.9%	75.1%
Black/African American	3.4%	14.0%
Asian	6.8%	6.8%
Native Hawaiian/Pacific Islander	0.3%	0.3%
American Indian or Alaskan Native	0.4%	1.3%
Other	2.6%	n/a
Multi-Race	2.5%	2.5%
Prefer not to answer	4.2%	n/a
Hispanic	7.2%	19.5%
Veteran	3%	4%

Health Equity and Patient Care

- According to the CDC 1 in 4 adults in the U.S. have a disability.⁸ Data suggest that primary care physicians and specialist noted the lack of sufficient knowledge, experience, and skills among themselves and clinic staff concerning care for people with disabilities resulting in barriers to access to care.¹⁰
- According to the CDC more than 1 in 5 adults in the U.S. are obese.¹¹
 Data suggest that perceptions and/or experiences of weight bias from
 primary care health care professionals negatively influence
 engagement of obese patients with the primary care service.¹²
- According to the data form the CDC Maternal Mortality Review Committee in 36 U.S. states from 2017 to 2019, among pregnancyrelated deaths with information on place of last residence, 82% of decedents lived in urban counties versus 18% in rural areas.¹³
- A study by Rasu et al using a national U.S. database found that the odds [0.67, (0.47–0.96)] of individuals of Hispanic ethnicity receiving opioid treatment for nonmalignant chronic pain in an outpatient clinical setting is significantly lower than that of non-Hispanic individuals.¹⁴

Opportunities for Advocacy in the Clinical Space









- Make clinical space more inclusive
 - Intake process
 - Medical equipment
- Expand access to services
- Legislative Advocacy
 - Educate the community and leaders about the challenges you encounter





PAEA Reports 15-16	First Year Student (M%/MDN #)	Graduating Student (M%/MDN #)	Faculty (n=649)	Program Directors (n=220)	Medical Directors (n=20)
Female	79.6%/30.5	70.2%/31	69.6%	62.3%	35%
Male	35.4%/9	23%/10	28.5%	35.4%	65%
Unknown/Other	43.3%/1	2.1%/NR	0.5%	2.3% No answer	0%
Hispanic	11.5%/3	8.2%/3	5%	4.6%	20%
White	76.9%/30	68.9%/30.5	85.5%	89.1%	75%
Unknown	27.1%/3	12.8%/4	3.1 % No answer	3.2% no Answer	5% no answer
Other	9.7%/3	2.2%/2	2.2%	0	0
Asian	5.9%/5	9.6%/4	2%	0	5%
Multi-race	3.6%/3.5	2.2%/2	2%	0.9%	10%
Native Hawaiian Pacific Islander	3.1%/1	2.8%/1	.3%	1.4%	0
Black/African American	3%/4	3.6%/2	4.3%	5%	5%
American Indian or Alaska Native	1.4%/1	0.5%/1	0.6%	0.5%	0
Age (Mean/Mdn)	24.9/25	Not provided	45.9/43.5	51.1/50	53.4/51

Health Equity and PA Education

Redesigning PA
Education to
Promote Cognitive
Diversity, Inclusion,
and Health Care
Equity¹⁷

Diversity in the PA
Pipeline:
Experiences and
Barriers in
Admissions and PA
School¹⁸

Cultivating an Anti-Racist Environment (CARES) Framework¹⁹ Teaching Future
PAs to Provide
ADEPT-CARE to
Disabled Patients:
A Novel Application
of Disability
Curriculum²⁰

Opportunities for Advocacy in PA Education

Retention, Outreach, Alignment, Diversity (ROAD) Framework²¹

Cultivating an Anti-Racist Environment (CARES) Framework¹⁹

Mentorship: Racial, Access, Cultural, Empathy (RACE) Framework²²

Understanding Early Admission Processes: Implications for PA Workforce Diversity and Healthcare Equity²³

AAPA DEI Resources

PA Foundations Grants

PAEA DEI Toolkit

• Inclusion Starts with I

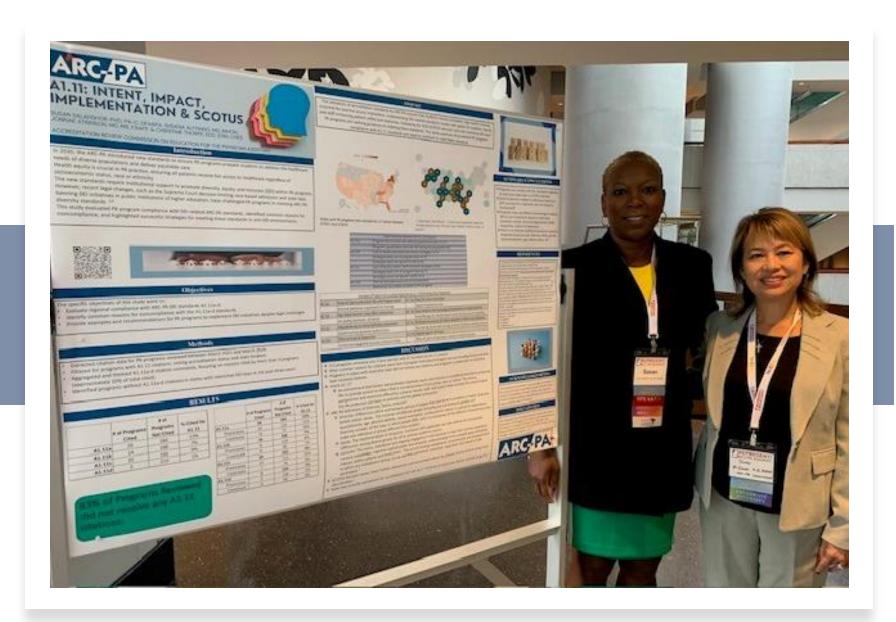


Meeting Accreditation Requirements

In 2020, the ARC-PA introduced standards to ensure institutions demonstrate a commitment to prepare PA students that can recognize and address the healthcare needs of patients from all backgrounds to deliver equitable care.²⁴

Health equity is crucial for PA practice as it ensures that all patients receive fair and just access to healthcare, regardless of their socioeconomic status, race, or ethnicity.

The standards also ensure that institutions support diversity, equity, and inclusion (DEI) efforts within PA programs.



A1.11

History, Definition, Data, Intent

A1.11 The sponsoring institution, in a manner consistent with its own mission and applicable laws, demonstrates a commitment to student, faculty and staff diversity, equity, and inclusion by:



a. supporting the program in having a documented action plan for *diversity, equity,* and *inclusion*,



b. supporting the program in implementing recruitment strategies,



c. supporting the program in implementing retention strategies,



d. making available resources which promote diversity, equity, and inclusion.

Intent of the A1.11 Standard

An environment that fosters and promotes diversity, equity and inclusion is considered essential to preparing PAs to provide service to others that is not exclusionary of any group, race, or culture. The various perspectives and resources offered by a diverse faculty, staff, and student body increase the overall impact the PA profession can have on patients and the global community.²⁵

83% of PA programs reviewed from March 2021-2024 did not receive any A1.11 citations

ARC-PA Definition: Diversity

Differences within and between groups of people that contribute to variations in habits, practices, beliefs and/or values. The inclusion of different people (including but not limited to gender and race/ethnicity, age, physical abilities, sexual orientation, socioeconomic status) in a group or organization. Diversity includes all the ways in which people differ, and it encompasses all the different characteristics that make one individual or group different from another.²⁴

Examples:

Faculty & Staff: Education module followed by discussion and dialogue

Student/Learner: Program/School DEI training, climate survey

ARC-PA Definition: Equity

The implementation of resources, consistent with applicable law, that address the remediable differences among diverse groups for all to achieve academic success.²⁴

Examples:

Faculty & Staff: salaries are the same regardless of gender based on the job description/experience.

Student/Learner: The program has tools to help that are comparable to other master's programs in the institution.

ARC-PA Definition: Inclusion

The active, intentional and ongoing engagement with diversity in ways that increase awareness, content knowledge, cognitive sophistication and empathic understanding of the complex ways individuals interact within systems and institutions. The act of creating involvement, environments and empowerment in which any individual or group can be and feel welcomed, respected, supported, and valued to fully participate.²⁴

Examples

Faculty & Staff: resource groups, college social events, community events

Student/Learner: school/institution group organization, community events

ARC-PA Data Review, 2024

The utilization of accreditation standards to maintain compliance by ARC-PA is necessary to ensure that students receive quality training essential for practice.

The implementation of DEI related standards for accreditation sets the baseline for programs to create safe/brave spaces for students, faculty, and staff and translate into safety in patient care.

In light of the SCOTUS decision in 2023²⁶ and new restrictive state laws regarding DEI,¹ PA programs have sought clarification on how to satisfy the expectations of the standards.

Methods & Results

- ARC-PA conducted review of citation data from PA programs reviewed between March 2021-2024
- 212 programs reviewed over 3-year period; only 37 received any A1.11 citation.
- Most common reasons for citations were lack of program level plan/strategies and not including faculty and staff.
- Programs in states with restrictive laws did not receive any citations and programs in states with no restrictive laws received citations
- SCOTUS decision leaves intact holistic admissions and recruitment efforts for diverse classes without using racial classification²⁶
- State laws provide exemptions for accreditation (UT²⁷ and AL²). TX limits to veterinary, dental, and MD programs.⁴

Results

		# of	
	# of Programs	Programs	% Cited for
	Cited	Not Cited	A1.11
A1.11a	28	184	13%
A1.11b	14	198	7%
A1.11c	20	192	9%
A1.11d	2	210	1%

		# of	
	# of Programs	Programs	% Cited for
	Cited	Not Cited	A1.11
A1.11a	28	184	13%
Provisional	14	112	11%
Continued	14	72	16%
A1.11b	14	198	7%
Provisional	8	118	6%
Continued	6	80	7%
A1.11c	20	192	9%
Provisional	13	113	10%
Continued	7	79	8%
A1.11d	2	210	1%
Provisional	2	124	2%
Continued	0	86	0%

Results

	Most Common Reasons for A1.11 Citations		
A1.11a	Program did not have own defined goals/action plan (n=13)		
	Program's goals/action plan did not include faculty/staff (n=6)		
A1.11b	Lack of faculty and staff recruitment strategies (n=7)		
	Strategies were not at program level (n=4)		
	Strategies were not specific to DEI (n=3)		
A1.11c	Lack of faculty and/or staff retention strategies (n=8)		
	Strategies were not at program level (n=7)		
	Strategies were not specific to DEI (n=4)		
A1.11d	Did not describe resources for faculty/staff		
	Resources not readily available to PA program		

A visual map to help meet A1.11 and its substandards

A1.11a Action Plan		Diversity	Equity	Inclusion
	Students			
	Staff			
	Faculty			
A1.11b Recruitment Strategies		Diversity	Equity	Inclusion
	Students			
	Staff			
	Faculty			
A1.11c Retention Strategies		Diversity	Equity	Inclusion
	Students			
	Staff			
	Faculty			
A1.11d Resources		Diversity	Equity	Inclusion
	Students			
	Staff			
	Faculty			

Summary

- Programs have been able to meet the standards, regardless of restrictive state legislative laws or SCOTUS
- The SCOTUS decision is related to admissions decisions, NOT recruitment in general, and not related to faculty/staff.
- PA programs may use different terminology to address DEI at their institution based on state laws.
 - Examples include, Access & Opportunity, Health Disparities,
 Culture & Experience

The goal is to improve healthcare outcomes caused by disparities based on <u>race</u>, <u>ethnicity</u>, <u>ability</u>, <u>gender</u>, <u>sexual orientation</u>, <u>age</u>, <u>veteran status</u>, etc.



Questions?

You can also send questions to: accreditationservices@arc-pa.org

References

- 1. The Chronicle of Higher Education. DEI legislation tracker. Accessed September 27, 2024, https://www.chronicle.com/article/here-are-the-states-where-lawmakers-are-seeking-to-ban-colleges-dei-efforts
- 2. ALSB129
- 3. ND SB 2247
- 4. TX SB 17;HB 5127
- Vox. Supreme Court's affirmative action decision has had a mixed impact on enrollment so far. Accessed September 28, 2024, <a href="https://platform.vox.com/wp-content/uploads/sites/2/2024/09/ufX4F-the-supreme-court-s-affirmative-action-decision-has-had-a-mixed-impact-on-enrollment-so-far-4.png?quality=90&strip=all&crop=0,0,100,100&_gl=1*azjoqw*_ga*MTY4OTgwNDEzMC4xNzI3NjQ2NjI4*_ga_C3QZPB4GVE*MTcyNzY0NjYyNy4xLjEuMTcyNzY0NjY4OC42MC4wLiA
- 6. National Commission on Certification of Physician Assistants, Inc. 2023 Statistical Profile of Board Certified PAs, Annual Report. Published April 2024. Accessed September 29, 2024, www.nccpa.net/resources/nccpa-research/
- 7. US Census Bureau. Population distribution by race, Hispanic origin, and age groups for the United States. U.S. Census Bureau, Population Division. Published November 2023. Accessed September 20, 2024, https://www.census.gov
- 8. Centers for Disease Control and Prevention. Disability and Health Data System (DHDS) Updated 2024 July. Accessed September 28, 2024. http://dhds.cdc.gov
- 9. Jones JM. LGBTQ+ Identification in US Now at 7.6%. Published March 13, 2024. Accessed September 30, 2024, https://news.gallup.com/poll/611864/lgbtq-identification.aspx
- Lagu T, Haywood C, Reimold K, DeJong C, Walker Sterling R, Lezzoni LI."I Am Not The Doctor For You": Physicians' attitudes about caring for people with disabilities. *Health Affairs*, 2022; 41(10), 1387-1395C. https://doi.org/10.1377/hlthaff.2022.00475.
- 11. Centers for Disease Control and Prevention. Adult obesity maps. U.S. Dept of Health and Human Services; 2023. Accessed September 28, 2024. https://www.cdc.gov/obesity/php/data-research/adult-obesity-prevalence-maps.html
- 12. Alberga AS, Edache IY, Forhan M, Russell-Mayhew S. Weight bias and health care utilization: a scoping review. *Primary Health Care Research & Development*, 2019; 20, e116–e116. https://doi.org/10.1017/S1463423619000227
- 13. Trost SL, Beauregard J, Njie F, et al. Pregnancy-related deaths: data from maternal mortality review committees in 36 US States, 2017-2019. Centers for Disease Control and Prevention, US Department of Health and Human Services; 2022.
- 14. Rasu RS, Knell ME. Determinants of Opioid Prescribing for Nonmalignant Chronic Pain in US Outpatient Settings. *Pain Medicine*, 2018; 19(3), 524–532. https://doi.org/10.1093/pm/pnx025

References

- 15. PA Education Association, By the Numbers: Program Report 36: Data from the 2021 Program Survey, Washington, DC: PAEA; 2023 DO: 10.17538/PR36.2021
- 16. PA Education Association, By the Numbers: Faculty Report 5: Data from the 2022 Faculty & Directors Survey. Washington, DC: PAEA; 2024. doi: 10.17538/FR5.2024.
- Parkhurst DC, Kayingo G, Fleming, S. Redesigning Physician Assistant education to promote cognitive diversity, inclusion, and healthcare equity. *J Physician Assist Educ* 2017; 28 (3S): S38-S42. DOI: 10.1097/JPA.0000000000128
- 18. Cuenca JP, Ganser K, Luck M, Smith NE, McCall, TC. Diversity in the Physician Assistant pipeline: experiences and barriers in admissions and PA school. *J Physician Assist Educ* 2022; 33(3); 171-178. DOI: 10.197/JPA.00000000000442
- 19. Frizell CA, Barnett JS, Ard D, Coleman FL, Jackson TL, Salahshor S, Collett D, Sturges D. Fewer words, more action: cultivating an antiOracist environment strategies/solutions (CARES) framework for Physician Assistant education. *J Physician Assist Educ* 2021; 32 (4): 272-276. DOI 10.1097/JPA.000000000000394
- 20. Smeltz L, Whitney L, King T, Newcomb N, DeWaters. Teaching future Physician Assistants to provide ADEPT-CARE to disabled patients: a novel application of disability curriculum. *J Physician Assist Educ* 2024; 35 (2): 93-197. DOI 10.1097/JPA.00000000000583
- Bester V, Dorough R, Burwell N, Suzuki S, Kayingo G, Gradley-Guidry C. What works? Fostering inclusivity in Physician Assistant/Associate education: the retention, outreach, alignment, and diversity (ROAD) framework. *J Physician Assist Educ* 2024;35(3):262-269. DOI 10.1097/JPA.000000000000599
- 22. Oliver KB, Nadamuni MV, AhnC, Nivet M, Cryer B, Okorodudu DO. Mentoring black men in medicine. Acad Med. 2020;95:S77-S81. DOI 10.1097/ACM.00000000003685
- Ackerman-Barger K, LondonM, YiA, Wilson M, Fine J, Kayingo G. Understanding early admission processes: implications for Physician Assistant workforce diversity and healthcare equity. *J Physician Assist Educ* 2022; 33(2):119-121. DOI 10.1097/JPA.0000000000424
- 24. Accreditation Review Commission on Education for the Physician Assistant. Accreditation Standards for Physician Assistant Education, 5th Edition, June 2024
- 25. Accreditation Review Commission on Education for the Physician Assistant. Accreditation Manual for Entry Level Physician Assistant Program, June 2024
- 26. Students for Fair Admissions, Inc. V. President and Fellows of Harvard College Docket no.20-1199 Citations 600 US 181
- 27. UTH B0261

Equity in Practice: Addressing Legislative Concerns and Accreditation Standards in the PA Profession

Thank you for helping us gather attendance data!

