

In response to the teacher shortage crisis, Educator Apprenticeships (EAs) are growing across the country and present an opportunity to create a broader, more diverse, better prepared educator talent pool that research has shown will improve student outcomes, educator career pathways, and district bottom lines. Jobs for the Future (JFF) is committed to helping support EAs anchored in diversity, equity, inclusion, and accessibility (DEIA) as a key strategy for benefitting all students and closing achievement gaps.

#### **The Challenges**

- <u>Diversity in the K-12 teaching workforce</u> is significantly lacking
- Lack of diversity is making teacher shortages worse
- Lack of diversity is contributing to lower student outcomes, especially for students of color

#### **About the Rubric**

JFF created this Educator Apprenticeship DEIA Rubric based on <u>JFF's Program Design Framework for DEIA</u> in Registered Apprenticeship of EA programs anchored in DEIA. The rubric is intended to be used primarily at the program design and implementation level (state, regional, district), whether independently by sponsors, steering committees, or guiding coalitions, or by coaches who are helping to guide continuous improvement in program development. The rubric also makes bold recommendations about education policy, including educator and mentor pay, release time, and other factors which require conversations with policymakers or in contract negotiations. In these instances, the Educator Apprenticeship DEIA Rubric is intended to help drive conversation about the true systems changes necessary to ensure we have highly prepared and qualified teachers today for the students of tomorrow.

### **Benefits of Anchoring EA in DEIA**

#### For Educator Apprentices

- Provides a more affordable option, bringing in a broader array of candidates
- Provides stronger training and support, raising completion rates
- Increases workplace diversity and inclusivity, leading to higher job satisfaction

#### For Students

- Results in both academic and nonacademic improvements for students of color
- Exposes all students to a diversity of positive role models
- Prepares all students to live and work in a democratic, inclusive, and global society

#### For Districts

- Saves districts money by lowering teacher turnover
- Improves student outcomes through higher teacher efficacy and retention
- Encourages local recruitment, increasing alignment with student demographics
- Supports cultural competency, the capacity of educators to serve students from diverse cultural and ethnic backgrounds

#### **Employer Readiness**

Employer readiness refers to the commitment, culture, and capacity needed by schools and districts to prioritize DEIA policies and practices that drive organizational change. Schools and districts who invest in readiness help ensure their work environments fully support the success of all employees, including apprentices. Developers of Registered Apprenticeship (RA) programs should look for this readiness in their district partners.

Does Not Meet Expectations (1)	Partially Meets Expectations (2)	Meets Expectations (3)	Exceeds Expectations (4)
The school district/school has no	The school district/school has	The school district/school has	Meets expectations and policies,
explicit DEIA policies or goals.	explicit DEIA policies that are only	explicit DEIA policies or goals.	goals, and resources are evaluated
	sufficient to meet compliance	Organizational resources are	for effectiveness in advancing and
	standards and are inconsistently	consistently dedicated to advancing	articulating the value of DEIA in the
	applied.	these efforts and articulating the	district/school.
		value of DEIA to the district/school.	
Rating (1-4)		Comments/Insights/Actions	

### Leadership and Staff Diversity

To make progress on DEIA efforts, a school or district's culture should value DEIA across all levels of staffing and leadership. Hiring employees from diverse backgrounds, building leadership teams that reflect the community, providing equitable access to advancement for every employee, and investing capacity and resources into building DEIA practices and training supports the long-term success of a wide range of apprentices.

Does Not Meet Expectations (1)	Partially Meets Expectations (2)	Meets Expectations (3)	Exceeds Expectations (4)
Leadership and staff from diverse	Leadership and staff from diverse	Leadership and staff from diverse	Meets expectations and
backgrounds that reflect the	backgrounds that reflect the	backgrounds that reflect the	investments and practices are
community are not included and	community are inconsistently	community are consistently	routinely evaluated for efficacy in
supported in the hiring processes	prioritized in the recruitment or	prioritized in the recruitment and	building DEIA practices and training
beyond compliance requirements.	hiring processes, with little or no	hiring processes, with intentional	to further develop leadership and
	intentional planning behind these	planning behind these decisions.	staff.
	decisions.		
		Resources are also invested in	
		building DEIA practices and training	
		to further develop leadership and	
		staff.	
Rating (1-4)		Comments/Insights/Actions	

### **Recruitment of Educator Apprenticeships**

The first interaction apprentices have with an apprenticeship program occurs during outreach and recruitment. To ensure that programs are equitable, inclusive, and accessible, outreach practices and materials should be shared with a range of communities and in ways that allow for different forms of engagement and interaction.

Does Not Meet Expectations (1)	Partially Meets Expectations (2)	Meets Expectations (3)	Exceeds Expectations (4)
Recruitment of educator	Recruitment of educator	Recruitment of educator	Meets expectations and
apprentices is not targeted at	apprentices is inconsistently	apprentices is consistently targeted	recruitment processes and
diverse communities and does	targeted at diverse communities,	at diverse communities, leveraging	procedures are routinely evaluated
not leverage accessible materials	but accessible materials and staff	accessible materials and staff	for effectiveness in promoting DEIA.
or staff members who reflect the	members who reflect the diversity	members who reflect the diversity	
diversity of the community.	of the community are leveraged	of the community.	On-ramps for populations that
			have been underserved by
No on-ramps to apprenticeship are	On-ramps to apprenticeship	On-ramps to apprenticeship are	public and private institutions
offered.	are offered to a limited group	offered to high school students,	and underrepresented in higher
	of individuals based on specific	district paraeducators, and other	education are continually evaluated
	entry requirements and no	current educational staff interested	for effectiveness and improved
	stackable apprenticeship design is	in increasing their certification	upon with new on-ramps identified
	implemented.	levels.	and established as needed to
			broaden access.
Rating (1-4)	Comments/Insights/Actions		

#### Accessible and Representative Instruction

Equitable apprenticeships not only get people from a wide range of backgrounds in the door, but they also set up each apprentice for success throughout the program and beyond. To achieve this and ensure all apprentices can benefit, programs must design training and classroom instruction to be accessible to everyone regardless of learning needs and preferences or physical ability. It is equally important that on-the-job training and classroom environments and instruction are representative of program participants.

Does Not Meet Expectations (1)	Partially Meets Expectations (2)	Meets Expectations (3)	Exceeds Expectations (4)
All apprentices receive the same	Instruction is inconsistently	Instruction is differentiated to	Meets expectations and
instruction regardless of individual	differentiated to meet the individual	meet the individual learning	recruitment processes and
learning needs.	learning needs of apprentices.	needs of apprentices and can be	procedures are routinely evaluated
Apprenticeship policies for individuals with disabilities are limited to compliance only and no support for these policies exist.	Apprenticeship policies for individuals with disabilities are limited to compliance and minimal support for these policies is offered.	directly applied to their work in the classroom. A clear training plan is articulated, which includes opportunities for active learning, problem-based learning, and reflection. Apprenticeship policies for individuals with disabilities are offered openly to employees with instruction and relevant assessment in alignment with Universal Design	for effectiveness in promoting DEIA. On-ramps for populations that have been underserved by public and private institutions and underrepresented in higher education are continually evaluated for effectiveness and improved upon with new on-ramps identified and established as needed to broaden access.
		Principles.	
Rating (1-4)		Comments/Insights/Actions	

### **Quality Mentorship**

Mentorship in RA helps participants learn the detailed logistics and culture of their schools or districts by providing coaching and guidance to support them in their training. Mentors can help apprentices build social capital and create a culture of inclusion. Working towards diversity among mentors will in turn support the success of a diverse array of apprentices.

Does Not Meet Expectations (1)	Partially Meets Expectations (2)	Meets Expectations (3)	Exceeds Expectations (4)
Apprentices are paired with	Apprentices are inconsistently	Apprentices are paired with	Meets expectations and the
mentors who have not received	paired with mentors who have	mentors who have been trained	mentorship component is evaluated
any intentional, formal training,	received mentoring training.	in mentoring and DEIA. Mentors	consistently to ensure continuous
scaffolding, or support.	Mentors inconsistently reflect and	and apprentices are provided	improvement and that the
	understand mentees' experiences,	with opportunities to reflect and	individual needs of all mentors and
	provide resources and support, and	provide bidirectional feedback on	apprentices are met.
	coach apprentices to gain skills.	the effectiveness of mentorship	
		to ensure that mentors reflect and	
	Mentors have access to training	understand mentees' experiences,	
	and resources to support their	provide resources and support, and	
	own growth but expectations are	coach apprentices to gain skills.	
	inconsistent or unclear.		
		Mentors are compensated and/	
		or given dedicated time and	
		are provided with training and	
		resources to support their own	
		growth.	
Rating (1-4)		Comments/Insights/Actions	

#### **Retention Services**

Apprentices do not fully access the value and opportunity of an apprenticeship unless they complete their training. Schools, districts, and the partners designing Educator Apprenticeship programs should invest in removing barriers to completion. Accessible and representative instruction and quality mentoring (see above) are two essential components of effective retention approaches. Additionally, creating a culture of belonging and incorporating participants' feedback can help improve persistence and completion (see below).

Does Not Meet Expectations (1)	Partially Meets Expectations (2)	Meets Expectations (3)	Exceeds Expectations (4)
Retention services and support	Retention services and support are	Retention services and support are	Meets expectations and establishes
are not provided, and there is no	inconsistently provided, and there	consistently provided. A retention	regular touch points with each
retention plan in place.	is not a formal planning process in	plan exists, and resources are in	apprentice to ensure retention
	place to ensure this outcome.	place to support apprentices at risk	supports are available and
		of not completing.	responsive to individual apprentice
			needs as they evolve through the
			program.
			Retention services are also evaluated consistently for continuous improvement.
Rating (1-4)		Comments/Insights/Actions	

### **Livable Wages and Advancement Opportunities**

Providing livable, market-rate wages is an essential equity practice in apprenticeship. While the RA system has made progress on its demographic diversity, apprentices continue to face <u>different wage outcomes by race and gender</u>. Schools and districts can change this by bringing apprentices onto pay scales at the highest wage allowed within the system or collective bargaining agreement. Furthermore, providing incumbent educators with advancement opportunities and support will help with long-term retention.

\*JFF defines living wage using the <u>MIT Living Wage Calculator</u>.

Does Not Meet Expectations (1)	Partially Meets Expectations (2)	Meets Expectations (3)	Exceeds Expectations (4)
Apprentices are not paid a livable	Apprentices are paid close	Apprentices are paid a livable wage	Meets expectations and the school
wage and no opportunities for	to a livable wage and limited	and opportunities for advancement	district has clearly articulated
advancement within Educator	opportunities for advancement	within Educator Apprenticeship	career pathways for staff and offers
Apprenticeship career pathways	within Educator Apprenticeship	career pathways exist.	a robust range of course offerings to
exist.	career pathways exist.		support career progression.
		Capacity and resources are also	
		consistently invested in building	
		DEIA practices that support	
		equitable pay and advancement	
		processes.	
Rating (1-4)		Comments/Insights/Actions	

### **Equitable Data Practices**

Data collection is critical for continuous program improvement and allows program sponsors to evaluate the impact of DEIA efforts. What's more, RA program demographic data demonstrates the effectiveness of new recruitment practices and points to opportunities for improvement. Tracking retention and completion rates as well as wages can provide further insights into the need to create better support services or a more inclusive work environment. Additionally, post-apprenticeship advancement data can help identify whether RA programs set up apprentices for long-term career success in their schools and districts. The collective patterns that emerge from these metrics can then support holistic decision-making to enhance program outcomes.

Does Not Meet Expectations (1)	Partially Meets Expectations (2)	Meets Expectations (3)	Exceeds Expectations (4)
Program outcomes are not tracked, and no data monitoring occurs.	Program outcomes, such as demographics and program completion, are inconsistently tracked. Parity among student demographics is also not intentionally monitored. Data monitoring happens sporadically and is not intentionally used to inform continuous improvement.	<ul> <li>Program leadership uses data to inform programmatic improvement and expansion.</li> <li>Data monitoring happens routinely to inform continuous improvement and includes: <ul> <li>Program demographics</li> <li>Program outcomes by demographic</li> <li>Other demographics relevant to student population</li> <li>Progress towards demographic parity</li> </ul> </li> </ul>	<ul> <li>Meets expectations and data monitoring also includes:</li> <li>Correlation analyses between demographic parity and student success are completed and reflected upon</li> <li>Qualitative data from apprentices and mentors to understand apprentice experience and how programmatic elements can bolster apprentice success are gathered</li> </ul>
Rating (1-4)		Comments/Insights/Actions	

### Participant Voice and Culture of Belonging

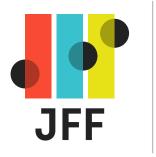
Work and training environments that reflect and support participants' diverse needs and experiences can drive DEIA in RA. Overall, RA programs are intensive and <u>completion is a challenge</u> across all demographic groups. When schools and districts consistently and authentically incorporate apprentice feedback into program design and create a sense of belonging, apprentices feel more invested in, connected to, and supported by their training, which can help improve their persistence and completion.

Does Not Meet Expectations (1)	Partially Meets Expectations (2)	Meets Expectations (3)	Exceeds Expectations (4)
There is no plan to gather	There are informal efforts to gather	Formal, documented plans to gather	Meets expectations and
apprentice voice or build a culture	apprentice voice and to build a	apprentice voice are made and	consistently evaluates for
of belonging within the team and/or	culture of belonging within the team	carried out, ensuring a sense of	continuous improvement of the
school community.	and/or the school community.	belonging within the team and the	processes and practices for
		school community.	including apprentice voice and
			establishing a culture of belonging.
		Apprentice voice is also	
		intentionally included in program	
		design through participation in	
		programmatic leadership planning	
		meetings.	
Rating (1-4)		<b>Comments/Insights/Actions</b>	

### **Partnerships**

Partnerships are crucial for enriching apprenticeship programs. By collaborating with a range of entities such as community colleges, Minority Serving Institutions (MSIs), and workforce agencies, Educator Apprenticeships can offer college credit and credentials. These alliances also enable the infusion of expertise in curriculum design, DEIA, and healing-centered practices, enhancing the quality of training environments. Moreover, partnerships facilitate access to vital DEIA data, aid in diverse recruitment efforts, ensure training accessibility, and foster mentorship programs, all of which are vital for supporting apprentices on their journey to success.

Does Not Meet Expectations (1)	Partially Meets Expectations (2)	Meets Expectations (3)	Exceeds Expectations (4)
No partnerships or steering	Partnerships or steering committees	Partnerships or steering committees	Partnerships or steering committees
committees comprised of	exist but are only engaged	exist and are regularly engaged	proactively design data collection
districts, Educator Preparation	reactively to provide supports and	to provide guidance on program	and analysis processes and
Programs (EPPs), and community-	help address problems as they arise.	design and review data to inform	procedures to guide continuous
based organizations (CBOs) exist		continuous improvement. These	improvement of the program with
to provide program support to		steering committees are comprised	intentional focus placed on ensuring
apprentices or districts, or to review		of districts, EPPs, and CBOs with	members of these groups reflect
data and guide program design and		representatives who reflect the	the diversity of the community.
continuous improvement.		diversity of the community.	
Rating (1-4)		Comments/Insights/Actions	



Building a Future That Works **For Everyone**