

APPENDIX E: Data Availability Snapshot

The following table outlines (1) a set of proposed data metrics aligned to the five DEW Collaborative focus areas that may be used to understand the current state of the educator workforce pipeline in each of the New England states and (2) possible data sources that may have access to some or all of the desired data for each metric. While the data outlined in this table may not yet be readily available, the purpose of this visual is to highlight the potential for gathering and reviewing these data metrics within each state and across the region.

Potential Data Sources:

National Center for Education Statistics (NCES)	State Education Agency (SEA)	Local Districts	Institutes of Higher Education (IHEs)	ETS (Licensure test company)	Data not available or availability unknown (N/A)
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Pipeline Area	Proposed Metric (Collected Annually)	CT	MA	ME	NH	RI	VT
CULTIVATING INTEREST	Educator preparation program (EPP) enrollment by race or ethnicity	SEA	SEA	IHEs	IHEs	IHEs	IHEs
SUPPORTING PROGRAM COMPLETION	Educator or administrator degrees conferred by race or ethnicity	IHEs	IHEs	IHEs	IHEs	IHEs	IHEs
STREAMLINING CERTIFICATION	Passing rate on state licensure exam by race or ethnicity	ETS	SEA	N/A	ETS	ETS	ETS
	Certifications granted by race or ethnicity	SEA	N/A	N/A	N/A	SEA	N/A
RECRUITING AND HIRING	Race or ethnicity of currently employed educators (teachers, administrators, paraprofessionals)	SEA	SEA	NCES	NCES	SEA	NCES
SUPPORTING, RETAINING, AND PROMOTING	Educator retention after 1 year by race or ethnicity	Districts	Districts	Districts	N/A	Districts	N/A
	Educator retention after 5 years by race or ethnicity	Districts	Districts	Districts	N/A	Districts	N/A

Data Source	Notes About Data Availability
National Center for Education Statistics (NCES)	Data metrics noted as available from the NCES are based on the 2017-18 National Teacher and Principal Survey (NTPS). Data from more recent years are not available.
State Education Agency (SEA)	Data metrics noted as available from SEAs are based on publicly available data. SEAs may have additional data metrics not yet publicly available. In addition, the way in which data metrics are defined and operationalized in each state may not be directly comparable across states.
Local Districts	Outreach to a sample of districts in these states indicated that some, but not all, collect information about educator demographics. Of those districts that do collect information, some are still in the nascent phase and in the process of codifying their efforts.
Institutes of Higher Education (IHEs)	For educator preparation programs housed at institutes of higher education (IHEs), race or ethnicity information about students who enroll and matriculate through the institution may be available. The National Student Clearinghouse (NSC) also reports having race or ethnicity information available, but “incomplete coverage among NSC institutions.”
ETS (Praxis test administrator)	Other data publications, such as Driven by Data , published by the National Council on Teacher Quality (NCTQ) suggest that data about licensure test rates disaggregated by race or ethnicity may be available from ETS, the Praxis test administrator. Additional information is needed from ETS to determine the completeness of this data and the process for SEAs to access this information.
Data not available or availability unknown (N/A)	The availability of some data metrics is unknown for several states. It is possible that these data are collected by one or more entities; however, the DEW Collaborative project team did not have sufficient information to determine from where data may be available.