



STATE OF CONNECTICUT
DEPARTMENT OF EDUCATION



TO: Superintendents of Schools

FROM: Desi D. Nesmith, Deputy Commissioner of Education
for Academics and Innovation

DATE: March 9, 2020

SUBJECT: Science Evidence-Based Practice Guide

Since 2017, the Connecticut State Department of Education (CSDE) has published Evidence-Based Practice Guides for English Language Proficiency, On-Track Graduation, Reading, Mathematics, Climate and Culture, Early Learning, and Student, Family, Community Engagement. These guides are intended to inform school and district decision-making regarding instructional and student support programming, and to optimize the use of local, state, and federal school improvement funds.

The CSDE has continued its efforts in expanding the Evidence-Based Practice Guide collection to include other topics. This year, the CSDE is pleased to offer you the Science Evidence-Based Practice Guide.

The Elementary and Secondary Education Act, as amended by the Every Student Succeeds Act (ESSA), emphasizes the use of evidence-based activities, strategies and interventions (collectively referred to as “interventions”), and defines an evidence-based intervention as being supported by one of the following “tiers” of evidence:

1. Strong evidence
2. Moderate evidence
3. Promising evidence
4. Evidence that demonstrates a rationale

The CSDE will continue its commitment to expanding the collection to include other topics, and updating our guides as our stakeholders require and as the field of research grows. Please click on the link below for access to the Science Evidence-Based Practice Guide: https://portal.ct.gov/-/media/SDE/ESSA-Evidence-Guides/ESSA_EvidenceBasedGuide_Science.pdf?la=en

If you have any questions, please contact Leslie Navarrete, Education Staff Assistant, Turnaround Office, at 860-713-6823 or via e-mail: leslie.navarrete@ct.gov.

DDN:llg
cc: Leslie Navarrete