



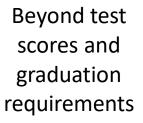
Increasing Math Skills in the CTE Classroom

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Equity • Quality • Collaboration • Community

WHY focus on academic content in CTE





Quality, Rigor, and Relevance in student learning



Workplace readiness



Continuous learning (career changes, etc)



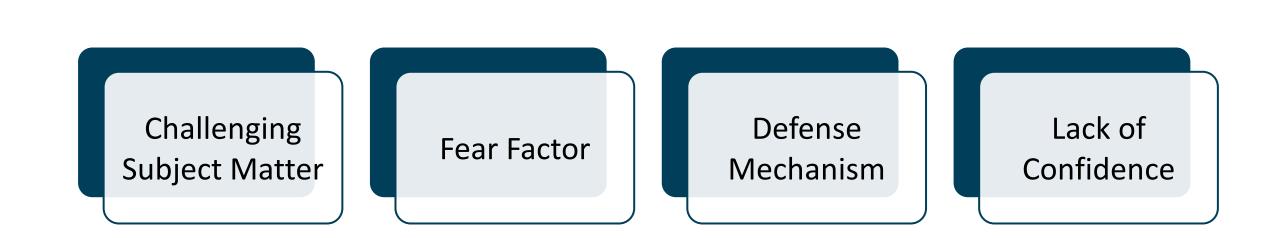
Technical math required in high skill jobs



Physical skills (*doing*) are not enough



Barriers





Tips for Success

Assume no background knowledge

Review the basics

Every step matters

Context connections

Teachable moments



Resources from ISBE

https://www.isbe.net /Pages/ctecurriculum.aspx

