



California
Science Teachers
Association (CSTA)

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Position Statement on the Preparation of Teachers

ISSUE

With the adoption of the California Next Generation Science Standards (CA NGSS), teacher preparation programs need to support future teachers as they come to understand the three dimensions of CA NGSS, its implications for instruction, and how to plan instruction to meet the demands of CA NGSS.

POSITION

The adoption of the CA NGSS places new expectations on educators with multiple subject, single subject, education specialist instruction, and administrative credentials. CSTA recommends that all educator preparation programs emphasize the content and pedagogy necessary to effectively implement these new expectations. Subject Matter Requirements, methods instruction, and related assessments required for credentials and certificates must align with CA NGSS at a sufficient level to promote high quality science instruction.