

CENTER FOR THE STUDY OF

Child Care Employment

The state of California early childhood higher education: Informing a coordinated and comprehensive professional development system



**California Commission on
Teacher Credentialing**

August 15, 2014



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**Center for the Study of
Child Care Employment**

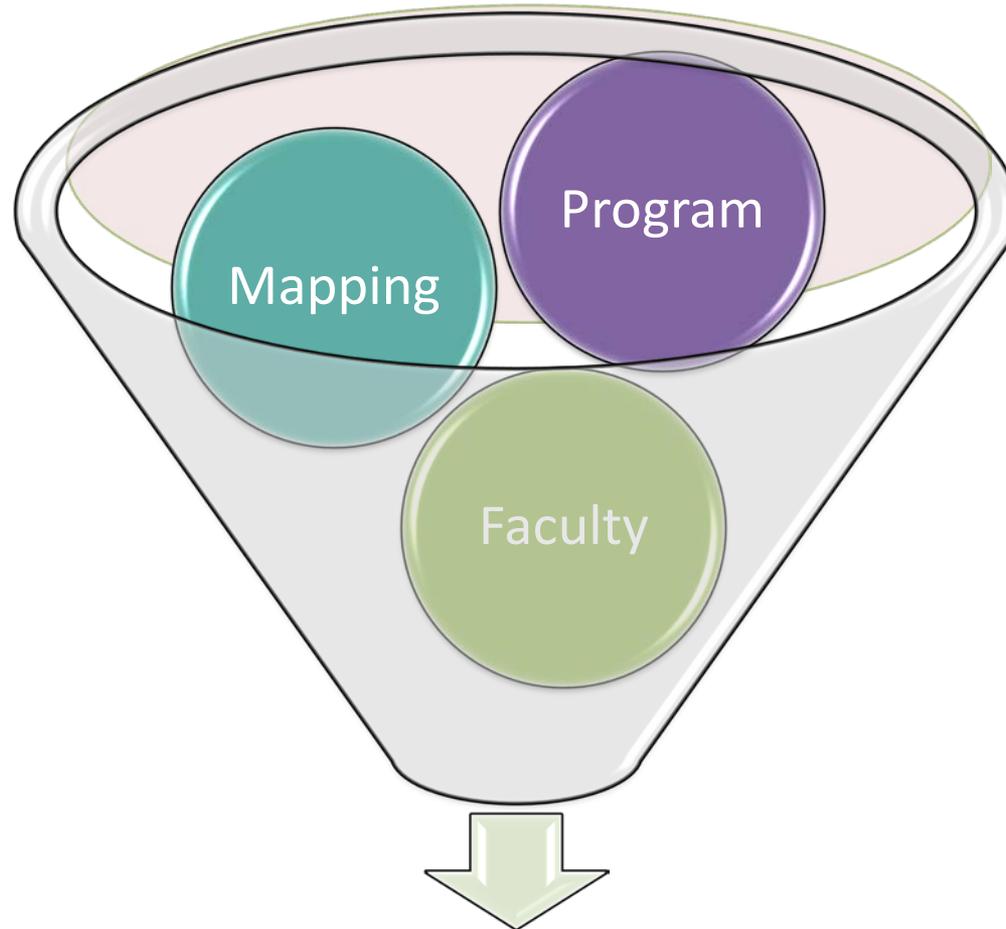
UC Berkeley

ECHEI: Background & Purpose

- Inform policy debate about the qualifications and competencies for early childhood teachers
- Provide a systematic look at a state's early childhood higher education system
- Establish baseline descriptions of higher education offerings and faculty for early care and education practitioners
- Assess variation in higher education early childhood programs
- Identify gaps and opportunities in the available offerings



Three Components



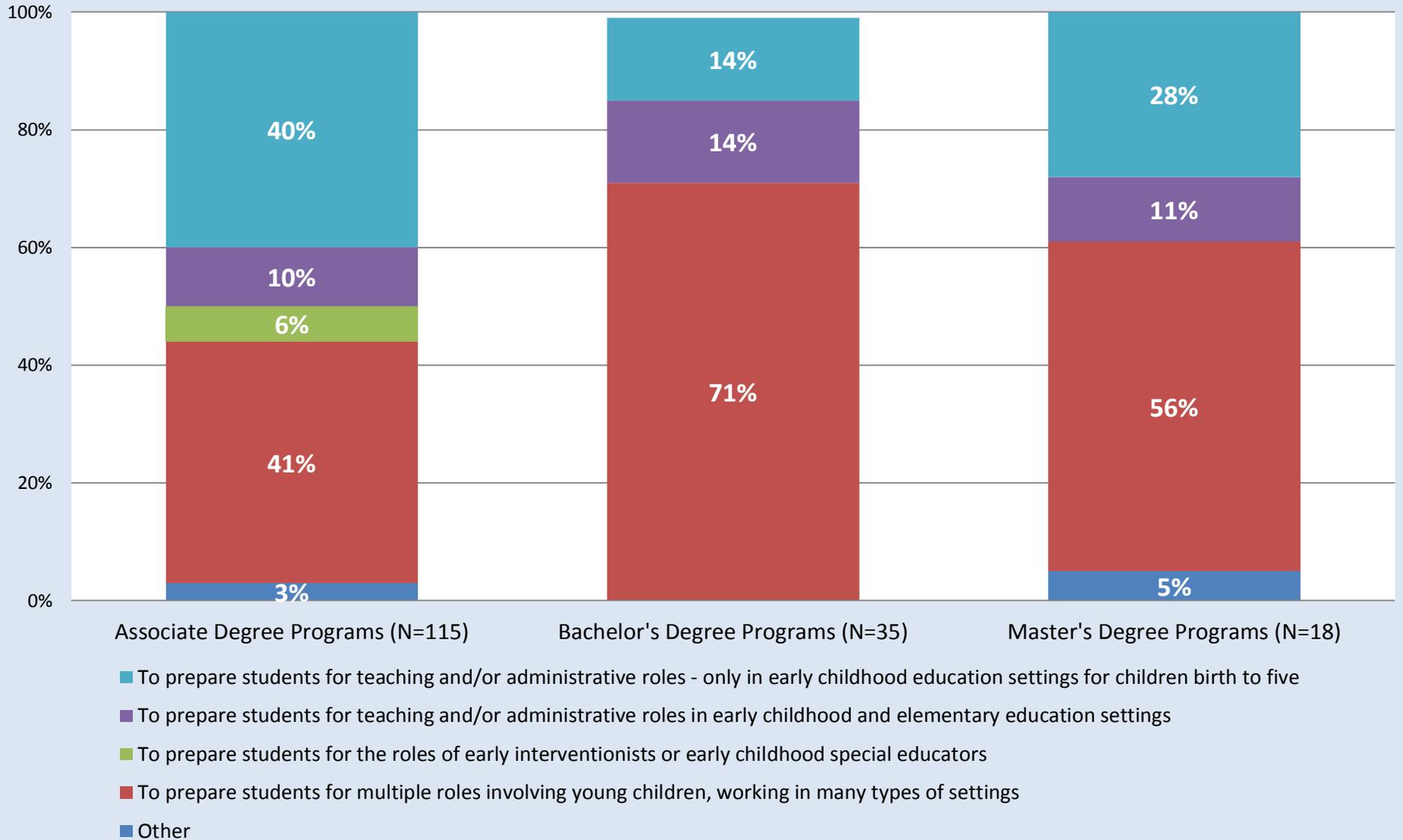
Early Childhood Higher
Education Inventory

Degree Programs

145 institutions of higher education offer early childhood degree programs in California

- 103 community colleges offer 150 associate degree programs
- 42 forty-two colleges and universities offer:
 - 48 bachelor's degrees
 - 27 master's degree
- 1 early childhood education doctoral program

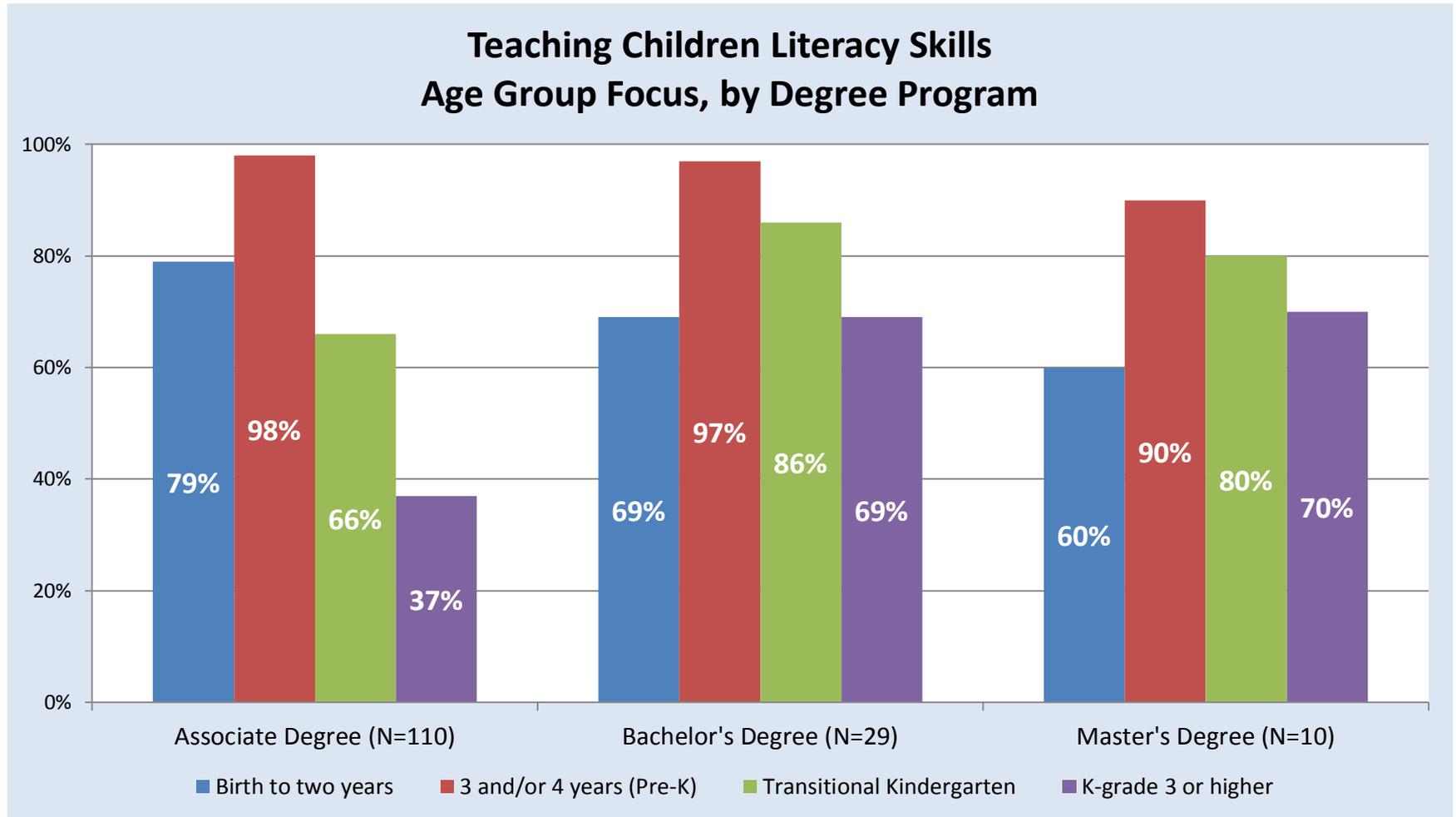
Primary Goal of California's Early Childhood Higher Education Degree Programs, by Degree Program



Content

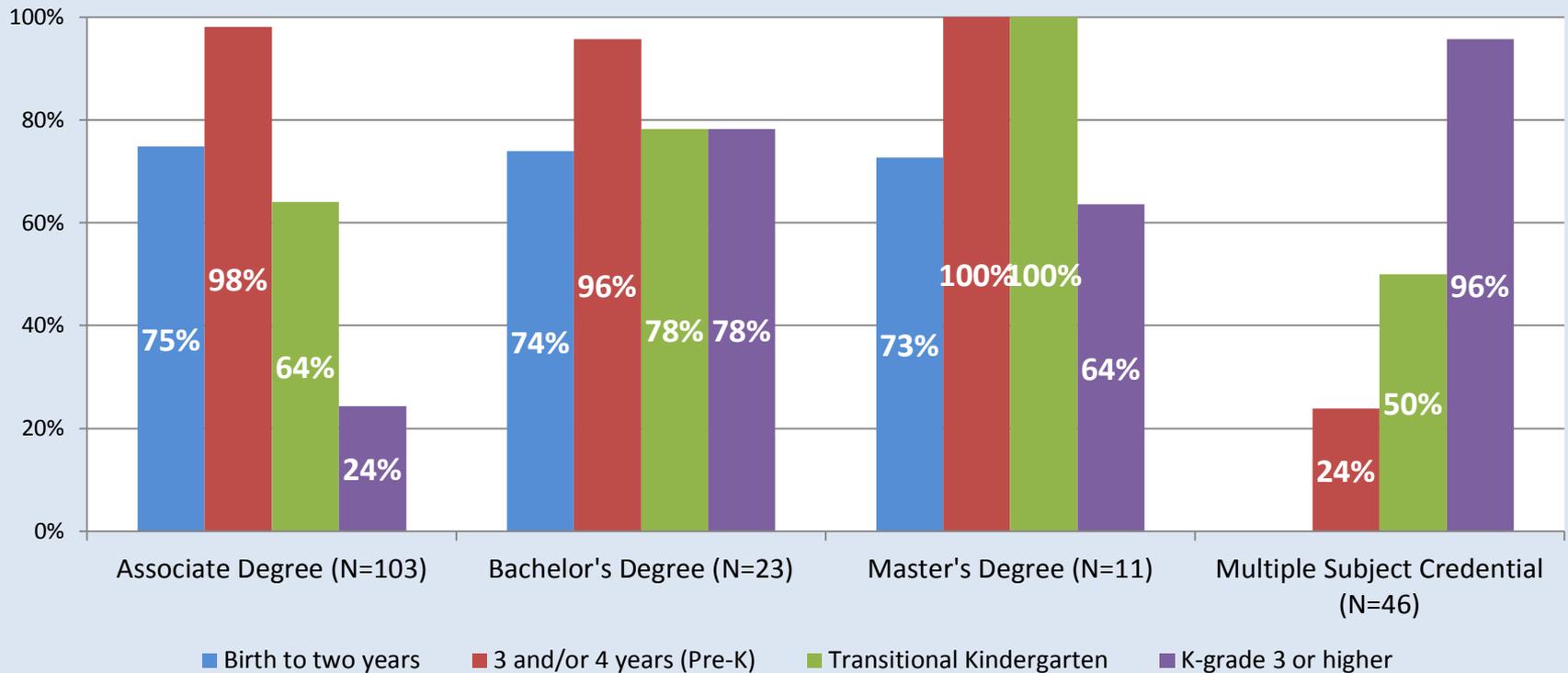
- Most programs required content in the following topic areas:
 - Child development and learning
 - Teaching diverse child populations
 - Teaching and curriculum
 - Teaching skills in early childhood settings
 - Family and community
- Uneven focus on:
 - Development of children's mathematical understanding
 - Teaching children math skills
- Limited focus on leadership and administration

Uneven Focus of Course Content by Age Group



Uneven Focus of Course Content by Age Group

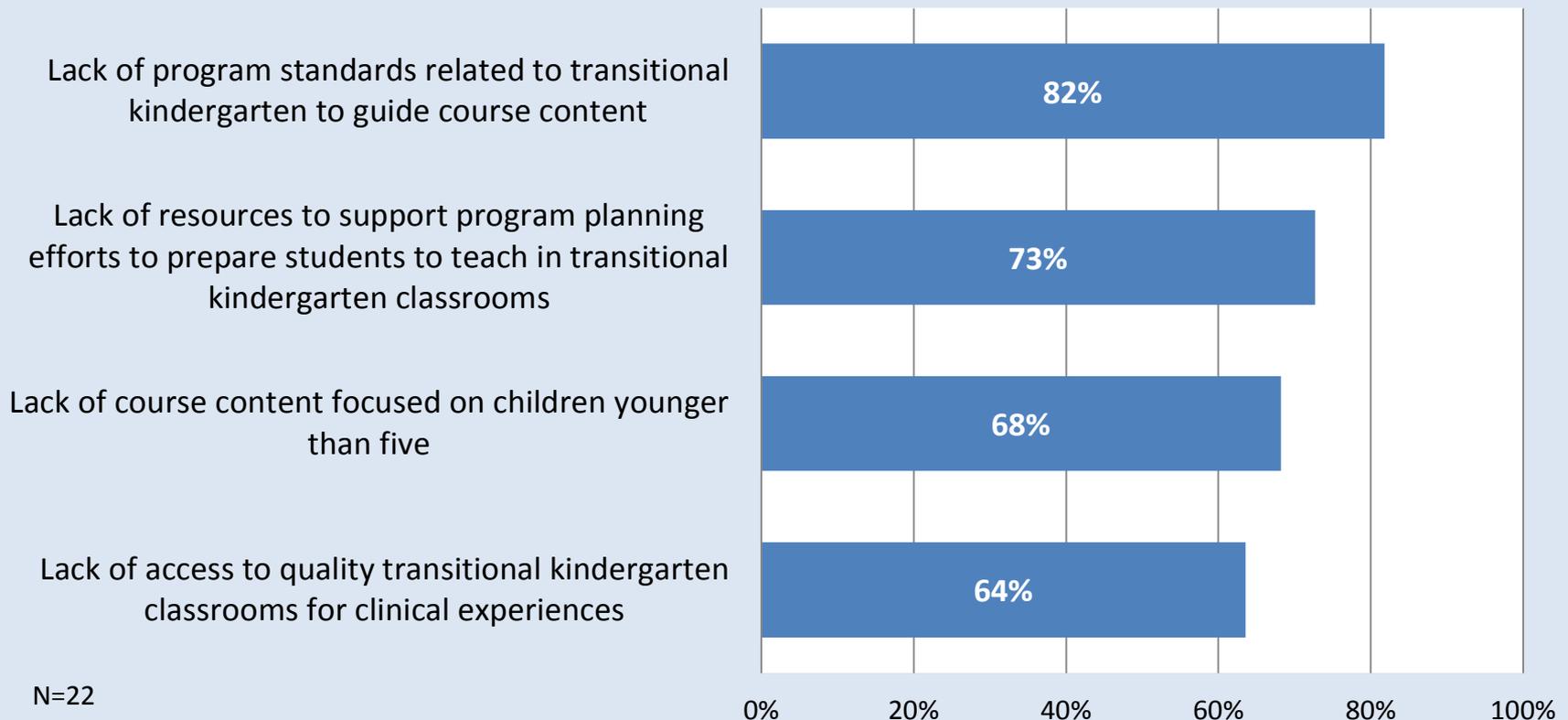
Development of Children's Mathematical Understanding: Number Sense
Age-Group Focus, by Degree Program



Note: birth to two years not available for MSC programs

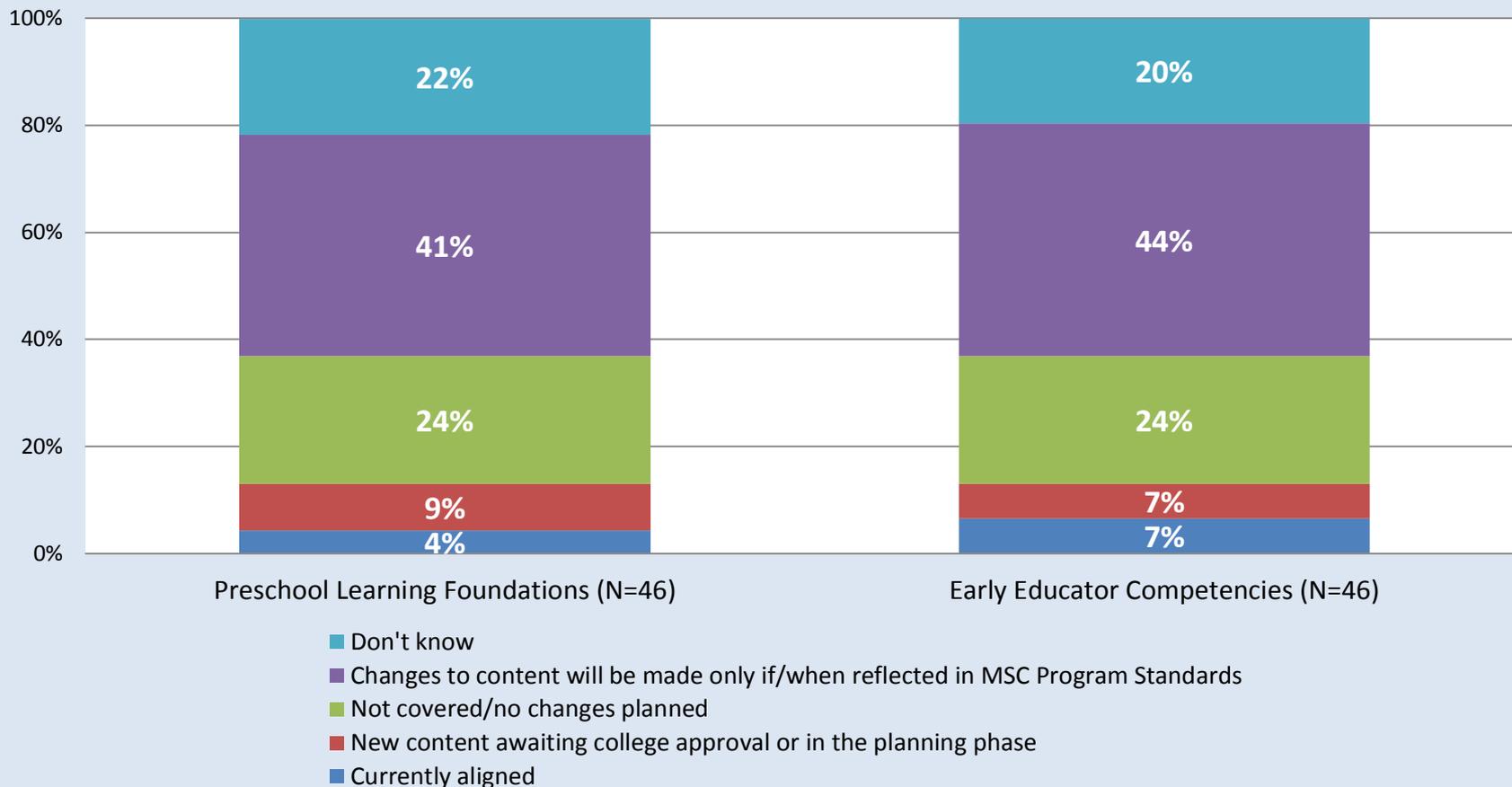
Multiple Subject Credential Programs

Challenges to Preparing Students to work in Transitional Kindergarten Program as Reported by Multiple Subject Credential Programs



Multiple Subject Credential Programs

**Multiple Subjects Credential Programs:
Course Alignment of with CA Early Learning Standards**

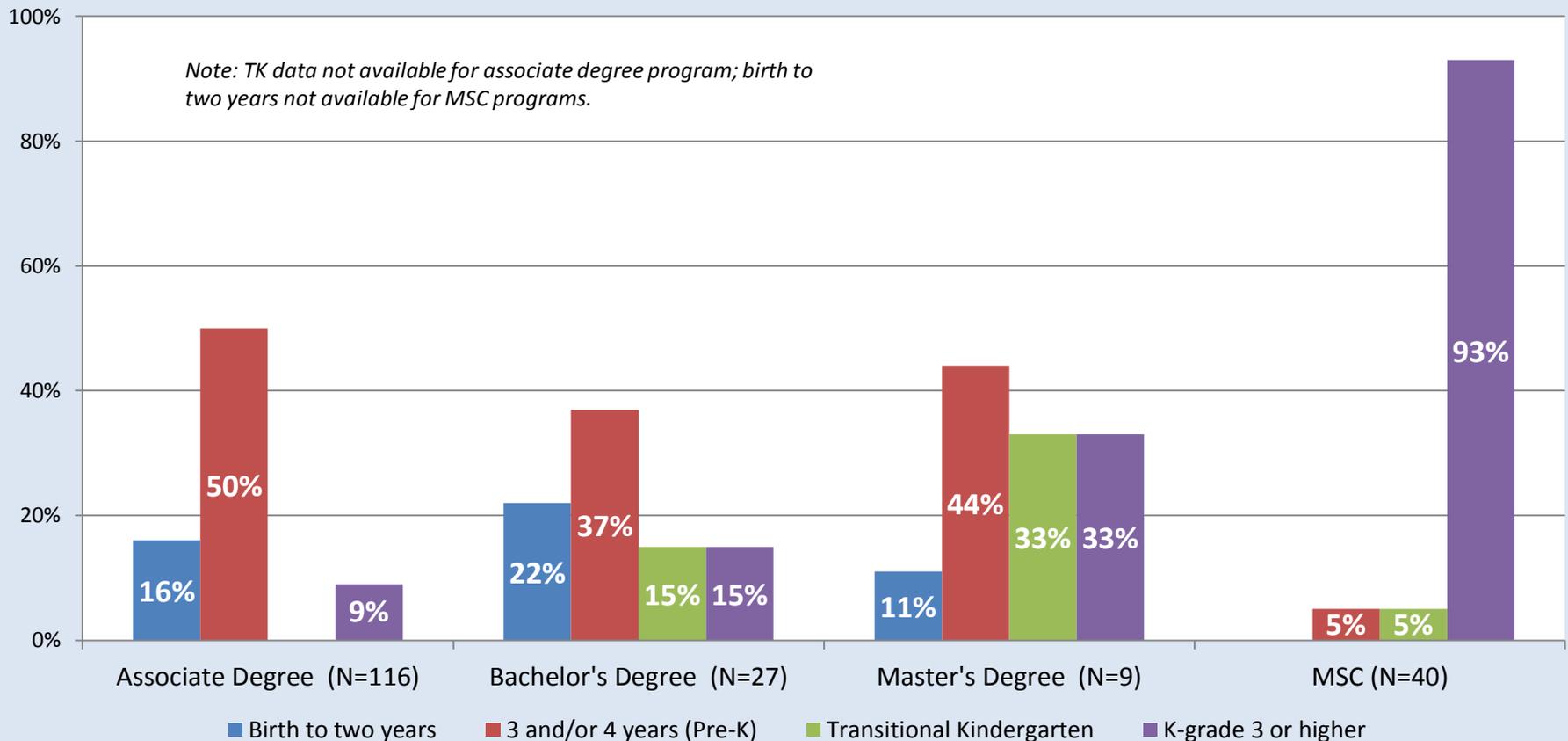


Uneven Application of Clinical Experiences

- Student teaching:
 - Required of students in MSC programs
 - Required by approximately 1/3 of associate and bachelor's degree programs
 - Required by less than 1/5 of master's degree programs
- Practicum
 - Required by the vast majority of associate, bachelor's, and MSC programs
 - Required by 1/2 of master's degree programs

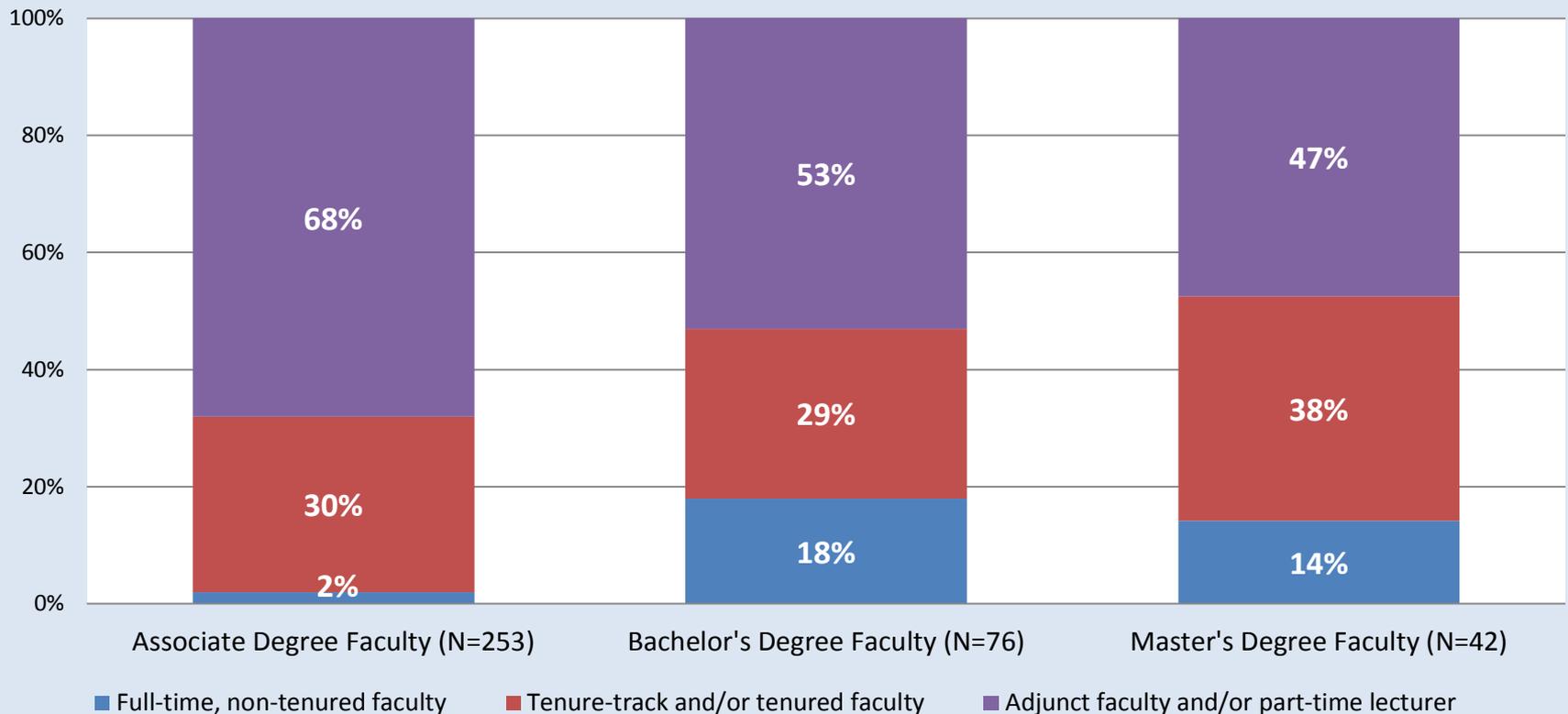
Uneven Application of Clinical Experiences

**Age Groups Required in Practicum Experiences,
by Program Type**

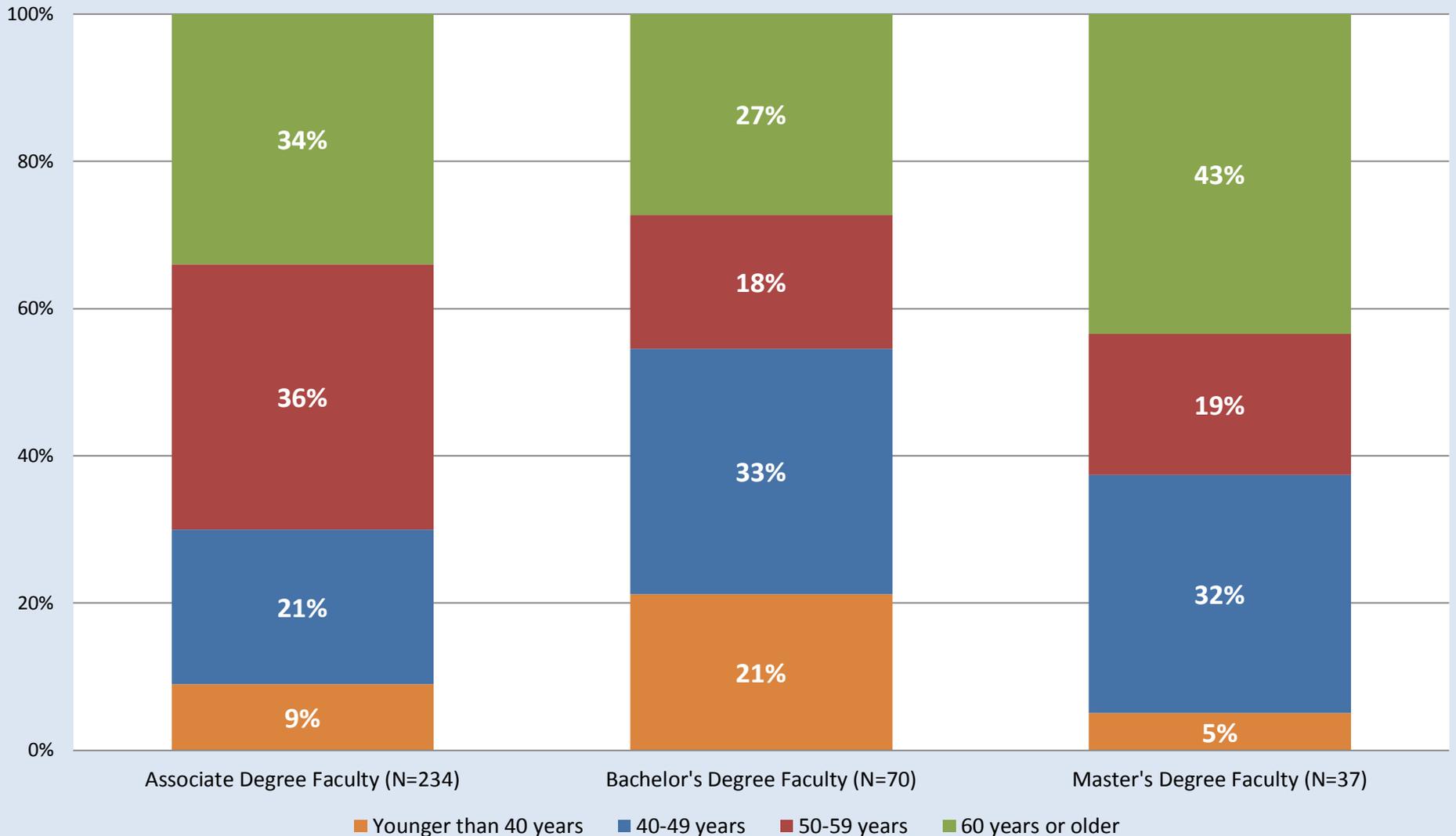


Reliance on Adjunct Faculty

Employment Status of Faculty Participating in the California Early Childhood Higher Education Inventory, by Degree Program

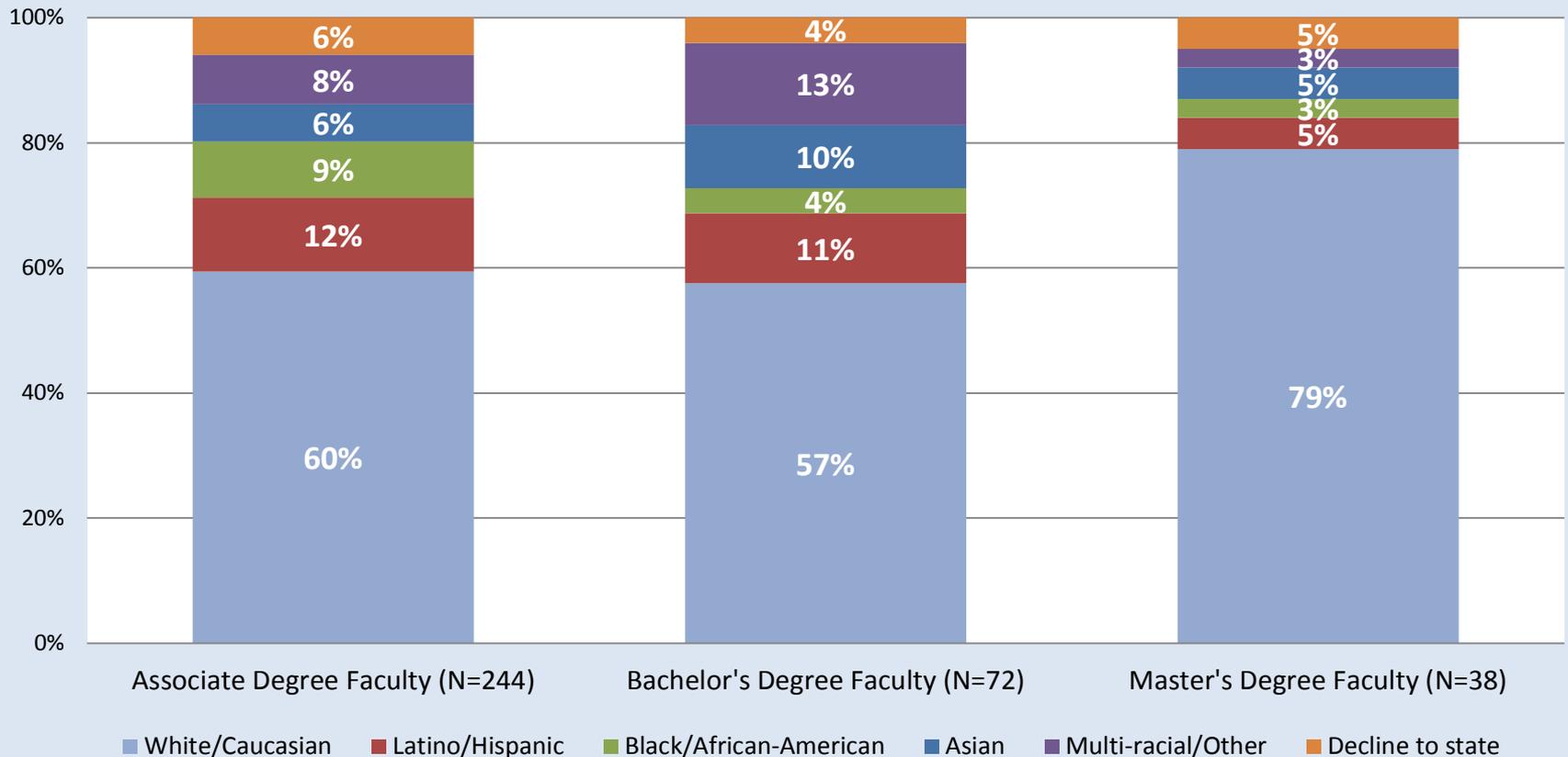


Age of Faculty Participating in the California Early Childhood Higher Education Inventory, by Degree Program



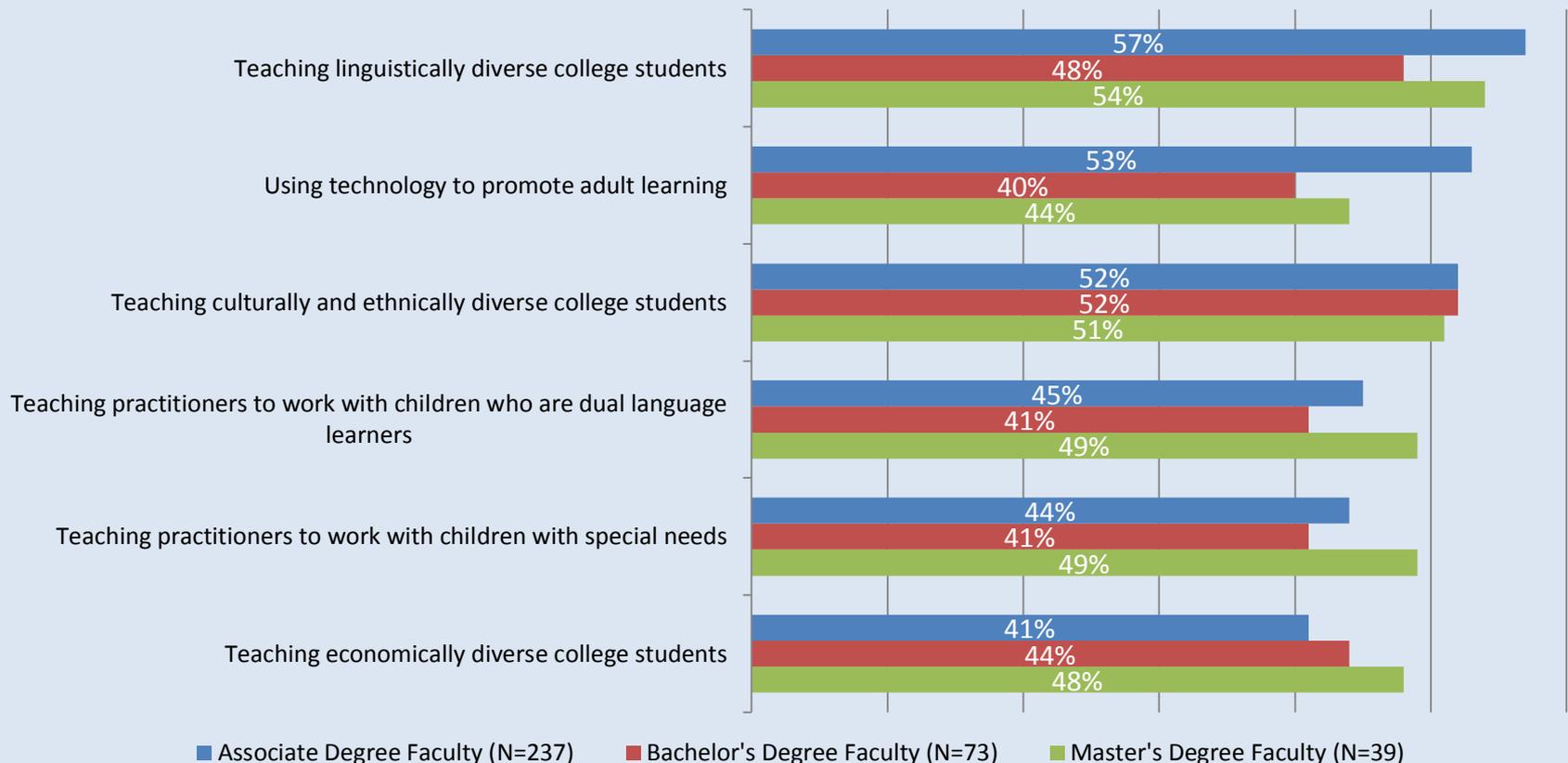
Lack of Racial/Ethnic Diversity Among the Early Childhood Faculty

Race/Ethnicity of Faculty Participating in the California Early Childhood Higher Education Inventory, by Degree Program



Faculty Professional Development Needs

Selected Professional Development Topics that Would be Helpful to Faculty Participating in the California Early Childhood Higher Education Inventory, by Degree Program





Questions?

For more information

Contact us at:

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The forthcoming *Inventory* report
will be posted at:

www.irle.berkeley.edu/cscce

