Interview Methodology: Core Questions + Dynamic DICE Probing

27 Semi-Structured Questions

PP — 5 Qs
Persona & Positionality
Academic journey and language background

LL — 4 Qs
Linguistic Landscape
Student diversity, classroom context

TC — 5 Qs
Teaching Challenges
Multilingual difficulties

PT — 5 Qs
Pedagogy & Translanguaging
Language strategies, technology use

LDP — 4 Qs
Linguistic Diversity & Power
English hegemony, equity issues

NLP — 4 Qs
Natural Lang. Programming
AI generators, CS-specific

DICE Probing Applied Throughout

D — **Describe**
Request detailed elaboration
"Tell me more..."

I — **Idiographic**
Elicit specific examples
"Give an example..."

C — **Clarifying**
Ensure accurate understanding
"What do you mean..."

E — **Exploratory**
Investigate causal factors
"Why do you think..."

Data Collection

Participants: Computing educators

Format: Audio + transcripts

Duration: 60-90 minutes

Thematic Analysis

Identification of qualitatively different conceptions of linguistic diversity in computing education