











A two-tiered study proposing relevant, relationship-based, academic literacy education for parenting students as a model of a replicable, pathways-focused, accelerated developmental English sequence.

Proposal overview: Mother Tongue Project @ the community college level

Student population • students who are parenting and/or caretaking dependents

Curriculum + classroom

 highly supported, topic-centered, accelerated course sequence bridging developmental-level English and first-level, college-credit English courses

Research study

 four-term assessment: successes, improvements, replicability, community college pathways, use of multiple-measures placement assessments

- Why: Barriers significant developmental education needs
 - high demands on time and finances
 - prolonged degree-credit access + higher dropout rates
 - disproportionate generational poverty, lack of educational access

Why: Solutions

- accelerated access to degree-program classes (first-level college English is a gateway prerequisite for most college degree pathways)
- cohort, co-requisite, linked sequence models + communities of support
- academic literacy skills support success in all disciplines
- multi-generation investment in earning potential and family wellbeing



A mother's reading skill is the greatest determinant of her children's future academic success.

- NIH-funded study, 2010

Numbers

Fraction of US undergraduates who are parenting: 1/5

Local community college parenting students, if adapting national number: 1,248

Parenting undergraduates who are single women: 21 million

Single mothers earning a credential or degree in 6 years: **28%**

Reduction in chance of poverty per additional education level: 32%

Percentage of Santa Fe Public Schools high schoolers proficient in reading: **34%**

Entering Santa Fe Community College students requiring developmental English courses: 67%

2020 jobs requiring a certificate or college degree: **61%**

New Mexico adults with an associates degree or higher: 29%

Equity = why this is critical

A notable segment of local community-college populations enter post-secondary studies as underprepared parenting students—students for whom academic literacy poses both obstacles to—and, importantly, opportunities for—academic and economic opportunity and increased family and community wellbeing.

Curriculum + classroom

MTP@CC proposes an alternative English sequence for parenting students that centers relevant materials and relationship-supported rigor as key to successfully accelerating a developmental-to-college level progression.

- Lived experience is valued and linked to academic study and literacy skills.
- Ideally, the same cohort of students enrolls in each course as a sequence.
- Placement test results and multiple-measures criteria determine class size.

Instructional Requirements

Second-level developmental English course + integrated reading lab

as MTP@CC S1 = 5 credit hours

First-level college-credit English + course reading/support lab (as needed)

as MTP@CC S2 = 3-5 credit hours

Although low-income single mothers face a daunting combination of barriers to educational achievement, colleges [...] have shown how a variety of interventions can break down these barriers and allow students to succeed.

-Ascend Aspen Institute

Instructional + institutional impact

Parenting students:

- Faster progression through gateway English and into degree-level credits
- Consistency: One teacher guides an experience-based cohort over two terms
- Positive school-life feedback loop: Lived experiences valued as worthy of academic inquiry increase educational relevance and higher retention rates
- Community: collaborations and mentorships; multi-generational family literacy

Community College:

- Student-centered education that responds to community and employer needs
- Active acknowledgement of links among lived experience and academic rigor
- Community engagement and workforce development opportunities
- Research contributions and replicable models for supporting parenting students
- Equity and strengths centered, culturally-relevant pedagogy and materials











Mother Tongue Project @ Community College

An intentionally responsive, equitable college learning experience centering relationship-based academic literacy education in order to bridge parenting students' life experiences to greater academic success and retention











"Numbers" Citations

- "Student Parent Success Initiative." IWPR 2020, Institute for Women's Policy Research, 16 Aug. 2020, iwpr.org/higher-education-spsi/. "Roughly four million college students are parents of children under 18—70 percent of whom are mothers."
- 2. "Santa Fe Community College Enrollment Data." Santa Fe Community College Data and Analysis, Santa Fe Community College, 31 Oct. 2019, www.sfcc.edu/data-and-analysis/enrollment-data/. The "headcount" number, versus the credit-students number, seems most applicable here since many parenting students enrolled at SFCC begin with developmental education.
- 3. "Student Parent Success Initiative." IWPR 2020, Institute for Women's Policy Research, 16 Aug. 2020, iwpr.org/higher-education-spsi/.
- 4. Single Moms Success, Education Design Lab, 9 Feb. 2021, eddesignlab.org/project/singlemomssuccess/. "Only 28% of single mother learners earn a degree or credential within 6 years, but each additional level of education they complete decreases their chances of living in poverty by 32%."
- 5. Single Moms Success, Education Design Lab, 9 Feb. 2021, eddesignlab.org/project/singlemomssuccess/.
- 6. "Child Wellbeing Indicators & Data: KIDS COUNT Data Center." KIDS COUNT Data Center: A Project of the Annie E. Casey Foundation, Annie E Casey Foundation, 2020, datacenter.kidscount.org/data#NM/2/0/char/0.
- 7. Mangelsdorf, Kate. "Developmental Education in New Mexico." New Mexico Higher Education Department Report, 19 March 2018, https://ncte.org/report/developmental-education-new-mexico/. "The remediation rate is highest in New Mexico's community colleges. At Santa Fe Community College, 67% of entering students need to take Developmental English, while 76% need to take Developmental Math. The rate is higher at community colleges in less affluent areas of the state. For instance, at Luna Community College in Las Vegas, NM, 71% of entering students need to take Developmental English courses, and 98% need to take Developmental Math."

 2021 update:
 - https://www.santafenewmexican.com/news/education/santa-fe-public-schools-graduation-rate-soars-but-graduates-succe ss-up-in-air/article 08ec9b34-cfe2-11eb-af90-c7350bdf633d.html
- 8. Complete College America, 2011, *Time Is the Enemy*, completecollege.org/wp-content/uploads/2017/08/Time_Is_the_Enemy.pdf. Part 3: New Mexico
- 9. ibid