Infusing Indigenous Education Throughout All K-12 Public Schools and Teacher Education Programs

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Context and Premise

- ~ 90% of Native students attend public schools, 60% of whom attend low-density public schools/districts (<25% Native students) (NIES, 2021)
- Native students are often statistically and ideologically erased within educational research and practice (Shotton, Lowe, & Waterman, 2013)
- Regardless of density, Native deserve a quality, culturally sustaining and revitalizing education (McCarty & Lee, 2014)

Each and every Native student is precious

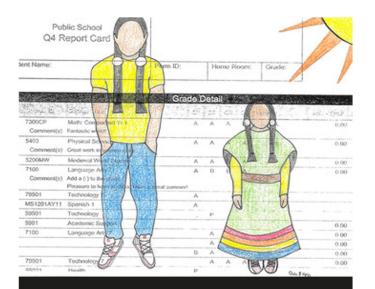
> Cover art: *Beyond the Asterisk* (Shotton, et al.,, 2013)

Recommendations from the Literature on Culturally Responsive Education for Indigenous Youth

(Castagno & Brayboy, 2008; Demmert, 2011; Demmert & Towner, 2003)

"changing **who** the educational leaders are – through indigenous teacher training initiatives, altering school **decision-making structures,** infusing **cultural content** into classrooms, strengthening **teacher and student relationships** by enabling culturally responsive classroom pedagogies, and making the school more affirming of indigenous cultures through **community engagement efforts**."

(Villegas, as cited in Bishop et al, 2012, p. 49)



Indigenous Children's Survivance in Public Schools

Leilani Sabzalian



Informed by scholarship on Urban Indigenous Education (e.g., Bang et al., 2014; Friedel, 2011; Martinez, 2010; Powers, 2006; Quijada Cerecer, 2013)

Key Findings

- Title VI/Indian Education programs provide important spaces for Native youth and families to engage in education that is meaningful to them; however these spaces do not reach all Native youth in districts and should supplement, not supplant educational services Native students receive
- Native students continue to experience racism in public schools in schools and classrooms where they spend the majority of their day
- Native students resist their dehumanization and navigate these experiences artfully, with courage, creativity, humor, and survivance
- Teachers' ignorance of Indigenous students' realities and their narrow conceptions of culture harm Native students, objectify Native peoples, and miseducate all students

Broader Context of Institutional Oppression and Neglect

- Native students and families continue to navigate and resist racist and colonial relations, policies, and practices of power in public schools (Lee & Quijada Cerecer, 2010;, Martinez, 2010; Masta, 2008; Quijada Cerecer, 2013; San Pedro, 2015)
- Culturally responsive/culture-based education, though linked to achievement, lacks widespread adoption/implementation in public schools (Beaulieu, 2006; Castagno & Brayboy, 2008; Demmert & Towner, 2003)
- Curriculum, pedagogy, and state standards continue to reflect dominant, Eurocentric perspectives and interests and erase or undermine Indigenous peoples, histories, knowledges, and sovereignty (Calderón, 2014; Grande, 2015; Journell, 2009; Shear et al, 2015; Sabzalian et al., 2022)
- Teacher education programs rarely address Indigenous education/Indigenous studies or are hindered by assimilation and standardization (Carjuzaa, 2012; Castagno et al., 2015; Moody, 2019; Stanton & Morrison, 2018)
- Teacher credentialing processes filter out educators with the Native studies and ethnic studies knowledge (Kohli, 2013; Tintiangco-Cubales et al., 2015)

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"This problem is cyclical in nature: teacher educators, preservice teachers, and classroom teachers educated inaccurately about Native Americans often continue to educate in ways that perpetuate Native cultural myths and stereotypes. The problem affects not only Native students, but all students"

(Haynes Writer, 2001, p 40)

Haynes Writer, J. (2001). Identifying the identified: The need for critical exploration of Native American identity within educational contexts. *Action in Teacher Education*, 22(4), 40-47.



Promising Practices

- Positive school climate rooted in authentic care and relationality (Bishop, et al., 2007; 2012; Lee, 2011; Kana'iaupuni et al., 2017; Quijada Cerecer, 2013; Valenzuela, 1999)
- Family, Tribal, and Elder involvement (Bang et al., 2019; Brayboy & Maaka, 2015; Marin & Bang, 2018; Ngai & Koehn, 2010; 2016)
- Place-based Native studies and ethnic studies curriculum (Cabrera et al., 2014; Carjuzaa, 2012; Dee & Penner, 2017; Lipka et al. 2005; Ngai & Koehn, 2010; 2011; Sleeter, 2011)
- Indigenous teachers (Anthony-Stevens et al, 2020; Beaulieu & Figueira, 2006; Brayboy & Maughan, 2009; Castagno, 2021; Garcia & Shirley, 2012; Hare, 2021; Kawai'ae'a et al., 2022)
- Quality Indigenous-focused teacher education and professional development (Bishop et al, 2012; Calderón et al., 2020; 2021; Hynds et al., 2016; Lees et al., 2021)



Conceptual Recommendation

Shift the narrative and framing of Indigenous education:

- Indigenous education is a shared responsibility of all educators, not only Indigenous educators
- Indigenous leadership and scholarship should inform Indigenous education as well as public education more broadly





SÁPSIKW'AT XTÚWIT NAAMÍ TANANMAMÍYAU Education Strengthens Our People



Recommendations

- Support Indigenous teacher education programs and efforts to prepare Indigenous teacher education faculty
- Infuse Indigenous education, curriculum, and pedagogies into teacher education programs and licensure requirements

(i.e., Western Washington's Land Education Teacher Professional Development Model, Calderón et al, 2020; Calderón et al, 2021; Lees et al, 2021; see Madden, 2015 for comprehensive review)

• Fund the development of Native studies curriculum and provide all in-service teachers with access to high quality professional development and professional learning communities led by Indigenous facilitators



Positive school climate rooted in authentic care and relationality

- Bishop, R.A., Berryman, M.A. Wearmouth, J.B., & Peter, M. (2012) Developing an effective education reform model for indigenous and other minoritized students, School Effectiveness and School Improvement, 23(1), 49-70
- □ Bishop, R., Ladwig, J., & Berryman, M. (2014). The centrality of relationships for pedagogy: The whanaungatanga thesis. *American Educational Research Journal, 51*(1), 184-214.
- Kana'iaupuni, S., Ledward, B., & Malone, N. (2017). Mohala i ka wai: Cultural Advantage as a Framework for Indigenous Culture-Based Education and Student Outcomes. American Educational Research Journal, 54(1, 311S-339S.
- □ Lee, T. S. (2011). Teaching Native youth, teaching about Native Peoples: Shifting the paradigm to socioculturally responsive education. In A. F. Ball & C. A. Tyson (Eds.), *Studying diversity in teacher education* (pp. 275–293). Lanham, MD: Rowman & Littlefield.
- Quijada Cerecer, P. (2013). Independence, Dominance, and Power: (Re)Examining the Impact of School Policies On the Academic Development of Indigenous Youth. *Theory into Practice, 52*(3), 196-202.
- □ Valenzuela, A. (1999). Subtractive schooling: U.S.-Mexican youth and the politics of caring. Albany, NY: State University of New York Press.

Family, Tribal, and Elder involvement

- Bang, M., Curley, L., Kessel, A., Marin, A., SuzukovichIII, E. S., & Strack, G. (2014). Muskrat theories, tobacco in the streets, and living Chicago as Indigenous land. *Environmental Education Research*, 20(1), 37–55.
- Bang, M., Montaño, N., & Mcdaid-Morgan, N. (2019). Indigenous family engagement: Strong families, strong nations. In E. A. McKinley & L. T. Smith (Eds.), *Handbook of Indigenous education* (pp. 789–810). Springer.
- Brayboy, B., & Maaka, M. (2015). K–12 Achievement for Indigenous Students. Journal of American Indian Education, 54(1), 63-98.
- Marin, A. & Bang, M. (2018) "Look It, This is how You Know:" Family Forest Walks as a Context for Knowledge-Building About the Natural World, *Cognition and Instruction*, 36(2), 89-118.
- Ngai, P. B., & Koehn, P. H. (2010). Implementing Montana's Indian-education for-all initiative in a K–5 public school: Implications for classroom teaching, education policy, and Native American communities. *Journal of American Indian Education*, 49(1 & 2), 50–68.
- Ngai, P. B., & Koehn, P. H. (2011). Indigenous education for critical democracy: Teacher approaches and learning outcomes in a K–5 Indian-education-for-all program. *Equity & Excellence in Education*, 44(2), 249–269.
- Ngai, P., & Koehn, P. (2016). Teacher/Family Partnerships for Student Learning: Lessons from Indian Education for All in Montana. *Journal of American Indian Education*, 55(1), 23-48.

Place-based Native studies and ethnic studies curriculum

- Cabrera, N. L., Milem, J. F., Jaquette, O., & Marx, R. W. (2014). Missing the (Student Achievement) Forest for All the (Political) Trees Empiricism and the Mexican American Studies Controversy in Tucson. *American Educational Research Journal, 51*(6), 1084–1118.
- Carjuzaa, J. (2012). The positive impact of culturally responsive pedagogy: Montana's Indian Education for All. *International Journal of Multicultural Education*, 14(3), 17.
- Dee, T., & Penner, E. (2017). The Causal Effects of Cultural Relevance: Evidence From an Ethnic Studies Curriculum. *American Educational Research Journal, 54*(1), 127-166.
- Lipka, J., Hogan, M., Webster, J., Yanez, E., Adams, B., Clark, S., et al. (2005). Math in a cultural context: Two case studies of a successful culturally-based math project. *Anthropology & Education Quarterly, 36*(4), 367–385.
- Ngai, P. B., & Koehn, P. H. (2010). Implementing Montana's Indian-education for-all initiative in a K– 5 public school: Implications for classroom teaching, education policy, and Native American communities. *Journal of American Indian Education, 49*(1 & 2), 50–68.
- Ngai, P. B., & Koehn, P. H. (2011). Indigenous education for critical democracy: Teacher approaches and learning outcomes in a K–5 Indian-education-for-all program. *Equity & Excellence in Education, 44*(2), 249–269.
- Sleeter, C. E. (2011). The academic and social value of Ethnic Studies: A research review. Washington, DC: National Education Association.
- Tintiangco-Cubales, A., Kohli, R., Sacramento, J., Henning, N., Agarwal-Rangnath, R., & Sleeter, C. (2014). Toward an Ethnic Studies Pedagogy: Implications for K-12 Schools from the Research. *The Urban Review*, 47(1), 104-125.

Indigenous teachers

- Anthony-Stevens, V, Jones, J., & Begay, V. (2020) "Regenerating Teacher Education Programs with Indigenous Knowledge in Idaho," *Northwest Journal of Teacher Education* 15(3), 1-12.
- Beaulieu, D., & Figueira, A. (Eds.). (2006). The power of Native teachers: Language and culture in the classroom. The Center for Indian Education. Arizona State University.
- Brayboy, B., & Maughn, E. (2009). Indigenous Knowledges and the Story of the Bean. Harvard Educational Review, 79(1), 1-21.
- Castagno, A. (2021). From Professional Development to Native Nation Building: Opening Up Space for Leadership, Relationality, and Self-Determination through the Diné Institute for Navajo Nation Educators. *Educational Studies*, 57(3), 322-334.
- Garcia, J., & Shirley, V.. (2012). Performing Decolonization: Lessons Learned from Indigenous Youth, Teachers and Leaders' Engagement with Critical Indigenous Pedagogy. *Journal of Curriculum Theorizing*, 28(2), 76-91.
- Hare, J. (2021). Trickster comes to teacher education. In G. Li, J. Anderson, J., J. Hare, & M. McTavish, (Eds). Superdiversity and Teacher Education: Supporting Teachers in Working with Culturally, Linguistically, and Racially Diverse Students, Families, and Communities, (36-51). Routledge.
- Kawai'ae'a, K. Garcia, J., holt, r., Carpluk, A.L., & Shirley, V. (2022) A call to action: Indigenous teaching and teacher education. In J. Garcia, V. Shirley, & H.A. Kulago (Eds). *Indigenizing education: Transformative research. theories. and praxis.* Information Age Press.

Quality Indigenous-focused teacher education and professional development

- Bishop, R., Berryman, M., Wearmouth, J., Peter, M., & Clapham, S. (2012). Professional development, changes in teacher practice and improvements in Indigenous students' educational performance: A case study from New Zealand. *Teaching and Teacher Education*, 28(5), 694-705.
- Calderón, D., Lees, A., Swan Waite, R., & Wilson, C. (2021). 'Crossing the bridge': Land education teacher professional development. *Professional Development in Education*, 47(2-3), 348-362.
- Calderón, D., Lees., A., Swan Waite, R., & Wilson, C. (2020). Research brief: Education teacher professional development. *Woodring Scholarship on Diversity, Equity, & Inclusion.* 33. <u>https://cedar.wwu.edu/woodring_dei/33</u>
- Hynds, A. S., Hindle, R., Savage, C., Meyer, L. H., Penetito, W., & Sleeter, C. (2016). The impact of teacher professional development to reposition pedagogy for Indigenous students in mainstream schools. *The Teacher Educator*, 51(3), 230-249.
- Lees, A., Tropp Laman, T., & Calderón, D. (2021). "Why didn't I know this?": Land education as an antidote to settler colonialism in early childhood teacher education. *Theory into Practice*, 60(3), 279-290.

Other References

- Beaulieu, D. (2006). A survey and assessment of culturally based education programs for Naux American students in the United States. *Journal of American Indian Education*, 45(2), 50–61.
- Castagno, A. E., & Brayboy, B. M. K. J. (2008). Culturally responsive schooling for Indigenous youth A review of the literature. Review of Educational Research, 78(4), 941–993.
- Demmert, W., & Towner, J. (2003). A review of the research literature on the influences of culturally based education on the academic performance of Native American students.
 Portland, OR: Northwest Regional Educational Lab.
- Grande, S. (2015). *Red pedagogy: Native American social and political thought* (10th Anniversary ed.). Lanham, MD: Rowman & Littlefield.
- □ Kana'iaupuni, S., Ledward, B., & Malone, N. (2017). Mohala i ka wai: Cultural Advantage as a Framework for Indigenous Culture-Based Education and Student Outcomes. *American Educational Research Journal, 54*(1, 311S-339S.
- □ Kohli, R. (2013). Unpacking internalized racism: Teachers of color striving for racially just classrooms. *Race Ethnicity and Education*, 17(3), 367-387.
- Lee, T., & Quijada Cerecer, P. (2010). (Re) Claiming Native Youth Knowledge: Engaging in Socioculturally Responsive Teaching and Relationships. *Multicultural Perspectives, 12*(4), 199-205.
- Madden, B. (2015). Pedagogical pathways for Indigenous education with/in teacher education. Teaching and Teacher Education, 51, 1-15.
- □ McCarty, T., & Lee, T. (2014). Critical culturally sustaining/revitalizing pedagogy and Indigenous education sovereignty. *Harvard Educational Review*, 84(1), 101–124.

Other References

- Martinez, G. (2010). Native pride: The politics of curriculum and instruction in an urban public school. Cresskill, NJ: Hampton Press.
- □ Masta, S., 2018. Strategy and resistance: how Native American students engage in accommodation in mainstream schools. *Anthropology & Education Quarterly, 49*(1), 21–35.
- Moody, H. (2019). Wisconsin Act 31 Compliance: Reflecting on Two Decades of American Indian Content in the Classroom. *Journal of American Indian Education*, 58(3), 130-146.
- Quijada Cerecer, P. (2013). The Policing of Native Bodies and Minds: Perspectives on Schooling from American Indian Youth. *American Journal of Education*, 119(4), 591-616.
- Sabzalian, L. (2019). *Indigenous children's survivance in public schools*. New York, NY: Routledge Education.
- Sabzalian, L., Shear, S.B., & Snyder, J. (2021). Standardizing Indigenous erasure: A TribalCrit and QuantCrit analysis of K-12 US civics and government standards. *Theory & Research in Social Education*, 47(3), 321-359.
- Pedro, T. (2015). Silence as Weapons: Transformative Praxis among Native American Students in the Urban Southwest. Equity & Excellence in Education, 48(4), 511-528.
- Shear, S. B., Knowles, R. T., Soden, G. J., & Castro, A. J. (2015). Manifesting destiny: Re/presentations of Indigenous peoples in K-12 U.S. history standards. *Theory & Research in Social Education*, 43(1), 68–101.
- Stanton, C., & Morrison, D. (2018). Investigating curricular policy as a tool to dismantle the master's house: Indian Education for All and social studies teacher education. *Policy Futures in Education, 16*(6), 729-748.