

Enacting Kū‘ē through makawalu discourse: A Kanaka‘Ōiwi Crit study of Native Hawaiian students

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This research article applies a Kanaka ‘Ōiwi (Native Hawaiian) Critical Race Theoretical (Kanaka ‘Ōiwi Crit) framework to examine Native Hawaiian students’ experiences with kū‘ē (resistance). Through a qualitative data analysis of 91 student voices from four panels, four public hearing testimonies, and 43 newspaper essays published from 2019 to 2024, this article answers how Kanaka ‘Ōiwi students in the K–12 and higher education sectors kū‘ē (resist) in public discourse. Findings reveal that students engage in makawalu (multiple perspectives) discourse to address cultural, economic, educational, and social issues affecting Kanaka ‘Ōiwi. They invoke ‘ike kūpuna (ancestral wisdom) to construct a kahua (foundation) of Kanaka ‘Ōiwi knowledge, which includes Hawaiian language, proverbs, stories, and aloha ‘āina (love of land). Students strengthen this kahua by sharing ‘ike kumu (foundational knowledge) and ‘ike pono‘ī (personal knowledge). The wisdom shared in this article demonstrates how Indigenous knowledge systems (a) kū‘ē colonial worldviews and practices under Hawai‘i’s settler state, (b) disrupt majoritarian narratives about youth participation in civic activities, and (c) affirm the potentialities of family-school partnerships to kū‘ē for the Lāhui Hawai‘i (Hawaiian nation) and the global Indigenous community.

Keywords: Critical race theory, discourse, identity, Native Hawaiian, resistance

Glossary

‘āina	land, lit. that which feeds
aloha ‘āina	love of land
ea	sovereignty
haumana, haumāna	student/s
‘ike	knowledge
‘ike kūpuna	ancestral knowledge
‘ike kumu	foundational knowledge
‘ike lawelawe	performance knowledge
‘ike pono‘ī	personal knowledge
kahua	foundation
kalo	taro
Kānaka Hawai‘i	Native Hawaiians
Kanaka ‘Ōiwi	Native Hawaiian/s
kū‘ē	resist; resistance
kuleana	responsibility/ies
kūpuna	ancestors; elders

Lāhui Hawai'i	Hawaiian nation
makawalu	multiple perspectives
mālama 'āina	caring for the land
mana'o	insight/s
mo'okū'auhau	genealogy/ies
mo'olelo	story/ies
'Ōlelo Hawai'i	Hawaiian language
'ōlelo no'eau	Hawaiian sayings
oli	chants
'ōpio	youth
pono	just; justice
wai	water/s

1. Introduction

I believe my kūpuna¹ [ancestors] live through me. Therefore I know exactly how it feels to have something stripped away from you because of these rules and rights America has over you. . . . It was important to our kūpuna to make sure we have the right resources to be capable to keep our cultural aspects known for our next generation. . . . If you love Hawai'i so much, then show it. Show us you care. Show you care about us and not just the image you put out to please the million-dollar owners out there. Give back our right to our 'āina [land, lit. that which feeds] and respect the fact that we need more than luxury houses and the cliché image that is being sold to the tourist. It takes all these Kānaka Hawai'i² [Native Hawaiians] to come up here and feel like they're wasting their breath on a situation that should have been dealt with a long time ago. They continuously show up to beg you guys to finally do something about it, yet for the past 130 years, nothing has been put into action. How many times do we have to speak for you guys to hear us? (Hawai'i Commission on Water Resource Management, 2023, 2:27:00).

In the vein of Critical Race Theory (CRT) in education, I intentionally begin this article with an excerpt of public testimony by Ka'iulani Pa'a, a 16-year-old haumana (student) from Ke Kula Kaiapuni 'o Kekaulike (Kekaulike Hawaiian Immersion School), following the devastating 2023 Maui fires to demonstrate the capacity for experiential 'ike (knowledge) and cultural wisdom to kū'ē³ (resist) oppressive western

¹English translations for Hawaiian language terms and phrases are provided upon first reference. Readers who are unfamiliar with the language should consult the glossary and the footnotes for contextual information about the author's intended meaning for terms that have multiple translations. Hawai'i place names and schools are not included in the glossary.

²Kānaka Hawai'i and Kanaka 'Ōwi are used interchangeably to refer to Native Hawaiians, the Indigenous People of the islands presently considered the U.S. state of Hawai'i.

³Here, kū'ē is used as a verb to mean "resist." However, it is also used in this article as a noun, meaning

45 policies while advancing social justice aims (Martinez, 2020). In this case, Ka'iulani's
 46 calls to action before the State of Hawai'i's Commission on Water Resource Manage-
 47 ment prove that 'ike kūpuna (ancestral knowledge) empowers Kanaka 'Ōiwi (Native
 48 Hawaiian) haumāna⁴ (students) to speak publicly about the root causes of inequities
 49 they face. Moreover, her weaving of 'ike kūpuna and 'Ōlelo Hawai'i (Hawaiian
 50 language) in a political setting dictated by western law rejects settler colonialism and
 51 white supremacy as epistemic frames, a stance that this article emulates to disrupt
 52 academic hegemony via an unapologetic incorporation of Kanaka 'Ōiwi epistemology
 53 and 'Ōlelo Hawai'i. Although Ka'iulani testified on behalf of the Lahaina commu-
 54 nity's particular fight to restore their 'āina and wai (water) in 2023, her remark about
 55 countless testimonies by Kānaka Hawai'i over 130 years invokes makawalu (multiple
 56 perspectives) discourse and a legacy of Kanaka 'Ōiwi kū'ē (resistance) by the Lāhui
 57 Hawai'i (Hawaiian nation). I elevate critical voices like Ka'iulani's to honor this
 58 history and affirm anti-colonial efforts to remake Indigenous identities in research.

59 Despite majoritarian narratives that depict pre-contact Kanaka 'Ōiwi as submissive,
 60 they have always challenged colonialism and racism (Arista, 2019). At times, kū'ē
 61 is violent, evidenced in the death of Captain James Cook by Kanaka 'Ōiwi warriors
 62 in 1779 after he attempted to seize a ruling chief of Hawai'i Island (Trask, 1999).
 63 However, kū'ē may be peaceful, as Queen Lili'uokalani demonstrated when she
 64 refused to attack U.S. soldiers stationed outside her home in 1893, the year that white
 65 businessmen and clergymen illegally overthrew the Hawaiian Kingdom. Here, the
 66 queen's refusal prevented a violent war that would have further decimated an already
 67 dwindling Kanaka 'Ōiwi population (Silva, 2004).

68 At the turn of the twenty-first century, Kanaka 'Ōiwi united to kū'ē the settler
 69 state's education system, which propagated revisionist perspectives of Hawai'i's
 70 Indigenous People (Goodyear-Ka'ōpua, 2013). Haumāna demanded the inclusion of
 71 'Ōlelo Hawai'i, Hawaiian history, and Hawaiian culture in K-12 and higher education
 72 institutions, joining activists, parents, and teachers at marches to the state capitol.
 73 These efforts resulted in the creation of an Office of Hawaiian Education within the
 74 state's Department of Education and Hawaiian culture-based education (CBE) schools
 75 that serve community goals (Espania et al., 2019).

76 The 2019 Kū Kia'i Mauna (Protect Maunakea) movement surrounding the con-
 77 struction of a thirty-meter telescope atop Maunakea, a sacred mountain on Hawai'i
 78 Island, signaled a turning point in youth kū'ē on social media. Daily media coverage
 79 of the Lāhui Hawai'i's mobilization to protect Maunakea had far-reaching effects,
 80 including international attention on Indigenous Peoples' struggle with U.S. occupa-
 81 tion and an imposing military presence (Osorio, 2021). Since the summer of 2019,

"resistance." It is recommended that readers use the preceding and succeeding English words to determine which translation is appropriate for each instance in which kū'ē appears.

⁴Hawaiian language does not have a letter to delineate between singular and plural nouns. Instead, a diacritical mark over a vowel is often used to indicate a noun is plural. Thus, haumāna is the plural form of haumana.

82 Kanaka 'Ōiwi 'ōpio (youth) have voiced their opinions in public spaces to disrupt
83 settler claims to 'āina and wai. As a result, aloha 'āina (love of land) has become an
84 important value for these haumāna.

85 While Kū Kia'i Mauna and aloha 'āina have inspired numerous legal and polit-
86 ical studies on kū'ē in recent years (De Lude et al., 2023; Kanahele-Mossman &
87 Karides, 2021), there have been fewer inquiries in education on youth kū'ē. Similarly,
88 despite calls for CRT scholars to move beyond normative Black-white binaries and
89 oppression-focused research, a lack of CRT studies foregrounding Kanaka 'Ōiwi
90 kū'ē remains (Salis Reyes, 2018). By applying a CRT in education lens to a Pacific
91 Islander, Indigenous context, this article aims to address these gaps in cultural rele-
92 vance and theory. Furthermore, in response to right-wing attacks on CRT, mounting
93 distrust in public institutions, and circulating narratives that demonize Youth of Color
94 (Delgado & Stefancic, 2023), this study positions CRT as a tool for liberation and
95 uplifts resistant stories that Kanaka 'Ōiwi 'ōpio share to effect positive change for
96 Indigenous Peoples in Hawai'i and beyond.

97 A Kanaka 'Ōiwi Critical Race Theoretical (Kanaka'ŌiwiCrit) framework is thus
98 used to examine how haumāna kū'ē in public discourse. First, Kanaka'ŌiwiCrit
99 is operationalized and applied to review relevant literature on identity, resistance,
100 and public discourse. The framework is then used to examine 91 haumāna perspec-
101 tives from panels, public hearing testimonies, and essays published between June
102 2019 to February 2024. This Kanaka'ŌiwiCrit analysis found that students engage
103 in makawalu discourse to share multiple forms of Hawaiian 'ike and to kū'ē in-
104 terpersonal, institutionalized, and systemic oppression. The article concludes with
105 recommendations on nurturing kū'ē leadership skills, and political engagement among
106 'ōpio and developing family-school partnerships to kū'ē for the Lāhui Hawai'i and the
107 global Indigenous community. 'Ōlelo Hawai'i is deliberately printed in regular type-
108 face to counter hierarchical academic writing practices and to distinguish this study
109 as anti-colonial research (Salis Reyes, 2018). Lastly, a glossary of 'Ōlelo Hawai'i
110 concepts and their relevant English translations is provided to help readers develop
111 familiarity with Hawaiian language and deepen their engagement with the article's
112 findings.

113 2. Kanaka 'Ōiwi Critical Race Theory (Kanaka'ŌiwiCrit)

114 Two Indigenous beliefs guided this article's theoretical and methodological founda-
115 tions: namely, that stories form the basis of theories (Brayboy, 2005) and conducting
116 research for one's community carries a kuleana (responsibility) to do so in a re-
117 spectful and reciprocal manner (Goodyear-Ka'ōpua, 2016). Consequently, I engaged
118 Kanaka'ŌiwiCrit not only to de-center whiteness in academia through mo'olelo
119 (stories) but also to pursue pono (justice) in the application of Indigenous ways of
120 knowing and being in research. I define Kanaka'ŌiwiCrit as an Indigenous theoretical

framework that (a) foregrounds the intersecting roles of racism, settler colonialism, and occupation in the perpetuation and reproduction of social inequities among Kanaka 'Ōiwi and (b) disrupts these root causes of oppression by sharing their lived experiences. To ground this study's data analysis in Kanaka 'ŌiwiCrit, I incorporated the following four themes from Cristobal (2018):

1. Settler colonialism, racism, and U.S. occupation are pervasive in Hawai'i's society. The consequences of these macro ideologies include the exploitation of 'āina, the appropriation of Kanaka 'Ōiwi identity, and the normalization of coloniality in schools (Trask, 1999).
2. Kanaka 'Ōiwi hold identities that are contextual, multiple, intersectional, and liminal. These identities change continuously across time, place, and space (Kawano, 2023b).
3. Mo'olelo are intimately connected to identity and kū'ē. They are a sacred form of intergenerational resistant 'ike for families and communities that may be unintelligible for non-Hawaiians and non-'Ōlelo Hawai'i speakers (Osorio, 2021).
4. Kanaka 'Ōiwi 'ike is antithetical to colonial epistemologies. Hence, sharing 'ike in research entails a cultural kuleana to promote ea (sovereignty) and social justice for the Lāhui Hawai'i (Goodyear-Ka'ōpua, 2016).

2.1. *Papakū Makawalu*

As a theoretical framework guided by cultural wisdom, Kanaka 'ŌiwiCrit is oriented epistemologically around Papakū Makawalu, an Indigenous lens “for understanding, acknowledging, and becoming experts” of the intellectual, physical, and spiritual “systems of the natural world” (Kanahele-Mossman & Karides, 2021, p. 450). In a research context, makawalu refers to a “process of deconstruction and reconstruction to make meaning and deepen understanding” (Keli'ikipikāneokolohaka, 2020, p. 8). According to Reppun (2017), makawalu can lead scholars to identify four depths of 'ike – 'ike kūpuna, 'ike kumu (foundational knowledge), 'ike pono'ī (personal knowledge), and 'ike lawelawe (performance knowledge) – in their work. When this occurs, acquiring 'ike moves from an impersonal search for information toward a process of developing a relationship with a repository of intergenerational cultural wisdom. Together, Kanaka 'ŌiwiCrit and Papakū Makawalu dismantle colonial notions of research as individualistic by viewing 'ike like 'ōlelo no'eau (Hawaiian sayings) and mo'okū'auhau (genealogies) as multilayered and collective. In the remaining sections, Kanaka 'Ōiwi epistemology and theory are purposefully interwoven to deepen our understanding of kū'ē and distinguish this study as anti-colonial research.

3. Conceptual framework

3.1. *Kanaka 'Ōiwi identity*

A Kanaka 'ŌiwiCrit view of contemporary Kanaka 'Ōiwi identity foregrounds

160 settler colonialism and white supremacy's ubiquity in modern societies as a reason
 161 for its contentious nature within the Lāhui Hawai'i (Cristobal, 2018). Indeed, while
 162 most pre-contact Kānaka Hawai'i self-determined the definition and boundaries of
 163 their Hawaiian identity, present-day Kanaka 'Ōiwi must navigate colonial ways of
 164 self-identifying according to legal, political, and social categories established by
 165 nineteenth-century settlers who sought to eliminate their "Indigenous worldviews and
 166 sociopolitical systems, and replace them with settler ways" of quantifying "Hawai-
 167 ianness" (De Lude et al., 2023, p. 3).⁵ Critical Kanaka 'Ōiwi scholars have argued
 168 that the legal and political consequences of colonization continue to impact contem-
 169 porary Native Hawaiians by severing them from kinship practices that encourage
 170 self-identification as a member of a global Indigenous community (Salis Reyes, 2018;
 171 Trask, 1999). Still, Kanaka 'Ōiwi form cultural and genealogical identities rooted in
 172 relationships with 'āina and people (Paglinawan et al., 2020). Today, Kanaka 'Ōiwi
 173 use a variety of terms to self-identify, including N/native Hawaiian, Kanaka Maoli,
 174 Hawaiian American, and Hawaiian National (De Lude et al., 2023).⁶ I hypothesized
 175 that resistant haumāna rely on self-determined definitions over colonial beliefs to
 176 express their identity and kū'ē.

177 Kanaka 'ŌiwiCrit also contends that identity varies according to critical conscio-
 178 ousness, an ability "to perceive social, political, and economic contradictions, and to take
 179 action against the oppressive elements of reality" (Freire, 1970, p. 35), and dyscon-
 180 sciousness, "an uncritical habit of mind (including perceptions, attitudes, assumptions,
 181 and beliefs) that justifies inequity and exploitation by accepting the existing order
 182 of things as given" (King, 2015, p. 113). Ideologically, Kanaka 'Ōiwi haumāna's
 183 positioning on this spectrum between critical consciousness and dysconsciousness
 184 may change throughout their lives (Kawano, 2023b). However, it is this critique of
 185 oppression that supports a capacity for ea, aloha 'āina, and kū'ē (Wright, 2018).
 186 Therefore, this article assumed that students' kū'ē in public discourse is indicative of
 187 critical consciousness.

188 3.1.1. *Kanaka 'Ōiwi families and culture-based education schools*

189 Extant literature on Kanaka 'Ōiwi identity formation highlights the influence of
 190 families and schools on transmitting understandings of "Hawaianness" to haumāna
 191 (Wright, 2018, p. 31). Hawaiian epistemologies view families as the center of individ-
 192 ual well-being and the foundation for identity-based relationships (Cristobal, 2018).
 193 Similarly, Indigenous research on CBE schools revealed these institutions' capacity
 194 to nurture students' cultural identities, sense of belonging, and sense of community
 195 (Kawano, 2023a). At present, approximately 30 CBE schools across Hawai'i serve
 196 more than 5,000 Kanaka 'Ōiwi in the K-12 and higher education sectors (Espania
 197 et al., 2019). This designation includes Hawaiian-focused public charter schools,
 198 Hawaiian language immersion schools, private schools (e.g. Kamehameha Schools),

⁵See De Lude et al. (2023) for a succinct historical account of Hawai'i's political and legal colonization.

⁶I use Kanaka 'Ōiwi because of its translation as "people of the land," which invokes a political identification as Indigenous to Hawai'i.

199 and public colleges (e.g. Hawai'i inuiākea School of Hawaiian Knowledge).

200 Since their creation, CBE schools have played key roles in increasing the number
 201 of 'Ōlelo Hawai'i speakers within the Lāhui Hawai'i (Espania et al., 2019) and
 202 mobilizing communities to participate in political activities, such as Kū Kia'i Mauna
 203 and public hearings after the 2021 Kapukākāi (Red Hill) water crisis on O'ahu and
 204 the 2023 Maui fires. As a result, I postulated that conversations with or lessons from
 205 family, teachers, and peers may influence the 'ike that haumāna share to kū'ē. To this
 206 end, homes and schools were positioned as sites where kū'ē may be introduced and
 207 internalized to effect political and social change.

208 3.2. *Kū'ē as resistance*

209 While Kanaka 'Ōiwi resist oppression in private, interpersonal contexts, this article
 210 intentionally focused on enactments in public, social settings to pay homage to the
 211 1897 Kū'ē⁷ Petitions, which contained the signatures of over 38,000 Kanaka 'Ōiwi in
 212 opposition to Hawai'i's annexation to the United States. Until Noenoe Silva's (2004)
 213 archival research revealed the majority of Kanaka 'Ōiwi in 1897 signed the Kū'ē
 214 Petitions, haumāna were led to believe their kūpuna supported U.S. occupation. Kū'ē
 215 is thus an appropriate term to operationalize resistance in this study because of its
 216 affiliation with documented proof of 'ike kūpuna's ability to delegitimize colonial
 217 narratives. Moreover, kū'ē's connection to the overthrow and annexation highlights
 218 the political nature of resistance, especially when it is enacted at institutional and
 219 systemic dimensions.

220 Education likely plays a major role in students' motivation to kū'ē for the Lāhui
 221 Hawai'i. Goodyear-Ka'ōpua's (2013) analysis of activism among Hālau Kū Māna
 222 Public Charter School haumāna suggested a potential relationship between cultural
 223 'ike and sociopolitical kū'ē. She recalled the use of oli (chants) to kū'ē for the equitable
 224 funding of public CBE schools in the early 2000s. For one haumāna, Noelani Duffey-
 225 Spikes, enacting kū'ē aligns with critical consciousness. While reflecting on giving
 226 speeches at the state capitol to articulate her political beliefs, she said, "It wasn't like
 227 we were just kids out there saying, 'Kū'ē' [but] who don't even know what they're
 228 fighting for. We knew exactly what we were talking/about, why we're fighting against
 229 or supporting a bill" (Goodyear-Ka'ōpua, 2013, pp. 224–225).

230 Given the diversity within contemporary Kanaka 'Ōiwi communities (Paglinawan
 231 et al., 2020), there are numerous ways for 'ōpio to kū'ē. Since 2019, more Kanaka
 232 'Ōiwi students oppose state and military control of 'āina and wai, reflecting aloha
 233 'āina and a critical education in the "historical and cultural foundations" of Kanaka
 234 'Ōiwi ea (Fujikane, 2019, p. 42). To enrich the mo'okū'auhau⁸ of youth resistance
 235 with contemporary examples, this study aimed to identify recent enactments of kū'ē
 236 by 'ōpio.

⁷Kū'ē is used as a proper noun, serving as the name for these historic petitions.

⁸Mo'okū'auhau is used as a singular noun.

237 *3.3. Public discourse*

238 In pre-contact Hawaiian civilization, Kanaka 'Ōiwi primarily shared information
 239 and knowledge orally. However, soon after foreign contact, Euro-American settlers
 240 introduced beliefs about English's superiority over 'Ōlelo Hawai'i, the legitimacy
 241 of the written word over spoken word, and the supremacy of white discourse styles
 242 over those of Indigenous Peoples (Lucas, 2000). Despite assimilationist tactics by
 243 Protestant missionaries and U.S. businessmen throughout the nineteenth and twentieth
 244 centuries, Kanaka 'Ōiwi harnessed discourse to kū'ē colonization. Shortly after a
 245 Hawaiian alphabet was created and used to print western bibles in 'Ōlelo Hawai'i as
 246 early as 1826 (Lyon, 2017), "nearly three-fourths of the Native Hawaiian population
 247 over the age of sixteen years were literate in their own language" (Lucas, 2000, p. 2).
 248 Through their literacy, Kanaka 'Ōiwi "fought the overthrow and annexation with
 249 everything they had, and especially with discourse" (Silva, 2014, p. 304).

250 In this article, public discourse was operationalized as written and oral conver-
 251 sations and reflections by K-college students in 'Ōlelo Hawai'i or English that has
 252 been made widely available on the Internet. To honor Hawaiian language newspapers
 253 as crucial spaces for Kanaka 'Ōiwi to communicate with one another and mobilize
 254 between 1834 and 1948 (Silva, 2004), the written data in this study were student
 255 essays published in a Hawaiian-serving newspaper. To recognize the intersections
 256 between kū'ē and civic engagement (Goodyear-Ka'ōpua, 2013), the oral data came
 257 from video recordings of student panels and public hearings. With its focus on public
 258 kū'ē, this article heeds De Lude et al.'s (2023) call to amplify Kanaka 'Ōiwi voices in
 259 public opinion research, which is often "mobilized against Indigenous Peoples" to
 260 serve corporate interests (p. 6). In this way, I bolster the capacity for 'ōpio to shape
 261 public discourse and policy debates, while engaging in reciprocal research grounded
 262 in pono⁹ (just) intentions.

263 *3.3.1. Makawalu discourse*

264 Makawalu discourse is a communication style central to Kanaka 'Ōiwi and a
 265 Papakū Makawalu philosophy. According to ho'omanawanui (2019), engaging in
 266 makawalu discourse encourages Kanaka 'Ōiwi to "embrace the depth and breadth" of
 267 Hawaiian 'ike (p. 56). Considering the layered, poetic meanings of 'Ōlelo Hawai'i
 268 words and phrases, makawalu discourse is also a critical thinking strategy to "perceive
 269 and articulate the interrelationships and interconnectedness" of diverse perspectives
 270 (Kaomea et al., 2019, p. 276). It involves interpreting information, connecting to
 271 history or previous stances, and raising similar or alternative views to co-construct
 272 wisdom.

273 To depict this deconstruction and reconstruction of multiple viewpoints,
 274 Kanaka 'Ōiwi scholars have referenced imagery of forming rock walls
 275 (Keli'ikipikāneokolohaka, 2020; Reppun, 2017). Since rocks are considered "steadfast

⁹Pono was previously used as a noun for "justice." Here, it is used as an adjective.

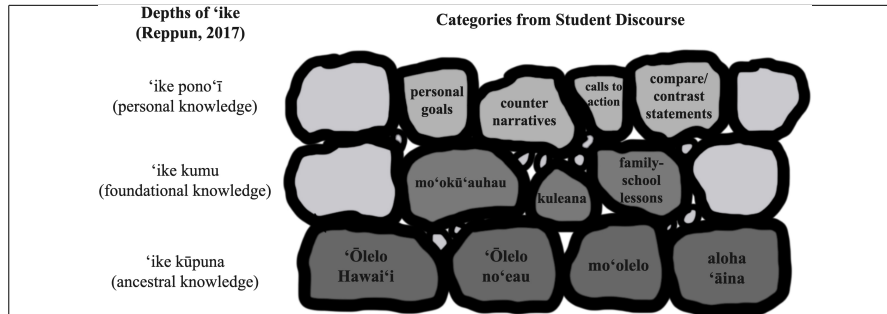


Fig. 1. Makawalu discourse rock wall model for enacting kū'ē.

276 embodiments of the land, as well as witnesses to countless histories occurring around
 277 them over centuries,” they represent living, Hawaiian ‘ike (Hermes, 2022, p. 138). In
 278 effect, the methodical pooling together of diverse knowledge under makawalu dis-
 279 course parallels the process of layering different stones to create a uniform structure.
 280 For instance, the role of ‘ike kūpuna as a cultural and spiritual kahua (foundation) for
 281 makawalu discourse is similar to the function of a foundational base stone. ‘Ike kumu
 282 is comparable to wedge stones that prop up larger rocks, and ‘ike pono‘ī resembles
 283 top stones, which compress rocks below. ‘Ike lawelawe performs a function similar to
 284 that of filler stones, which vary greatly in size and shape to close gaps. A visualization
 285 of this metaphor is illustrated in Fig. 1 and explained further in the findings.

286 4. Method

287 A Kanaka ‘ŌiwiCrit framework that uplifts Native Hawaiian student perspectives
 288 to disrupt racism, settler colonialism, and U.S. occupation in academia informed this
 289 qualitative study’s methodology in two important ways. First, all decisions concerning
 290 data collection and analysis were scrutinized to ensure they benefit Lāhui Hawai‘i
 291 interests and uphold my personal kuleana to affirm Kanaka ‘Ōiwi ea in research.
 292 Second, student voice and mo‘olelo were positioned as experiential wisdom that
 293 challenges deficit modes of thinking about the potentialities of Indigenous youth
 294 participation in public discourse.

295 4.1. Data collection

296 A systematic search process was used to gather secondary student perspectives via
 297 material collection. *Ka Wai Ola*, a monthly newspaper funded by the Office of Hawai-
 298 ian Affairs¹⁰ since 1980, was selected as the main source for written material because

¹⁰This is a Hawaiian-serving government council formed in 1978 to benefit Kanaka ‘Ōiwi interests.

299 of its wide following across Hawai'i and its recurring youth columns. Each issue
300 includes a feature story, news briefs, advertisements, community announcements,
301 and a variety of essays and opinion pieces from staff and guest authors, who tend to
302 publish left-leaning or Hawaiian nationalist views. Readers can engage with content
303 online and in print, and authors can write articles in 'Ōlelo Hawai'i and English. The
304 newspaper's website was accessed to search for online versions of student essays.

305 YouTube, a video sharing website and social media platform founded in 2005,
306 was selected to search and watch video recordings of panels and hearings featuring
307 'ōpio perspectives. Though the search results on the site are dictated by complex
308 algorithms and filtered according to users' preferences and online history (Noble,
309 2018), YouTube is also a "learning community" where different opinions can be
310 publicly shared (Kellner & Kim, 2010, p. 12). Consequently, many Kanaka 'Ōiwi-
311 serving organizations have created "Channels" that function as archives for each
312 video creator's content. This study primarily searched for content from Kanaeokana, a
313 Kanaka 'Ōiwi organization with ties to CBE schools. Channels of local media sources
314 that covered public hearings were also accessed to find student testimonies.

315 The two websites were searched using the keywords "youth" or "'ōpio." On
316 YouTube, these terms were combined with "Native Hawaiian" AND "panel" OR
317 "hearing" OR "meeting" AND specific events that garnered heavy media attention,
318 such as "Maunakea" OR "Lahaina." To focus on contemporary discourse, results
319 were narrowed according to publication date from the start of global attention to Kū
320 Kia'i Mauna in June 2019 until present day, February 2024. Materials were narrowed
321 further based on the author or speaker's identity as Kanaka 'Ōiwi and a K-college
322 haumana, as well as the content of their essay or testimony. One essay was excluded
323 for its business advertisement content.

324 This collection method yielded 43 essays and eight videos of youth panels and
325 public testimonies (see Appendix for a full list of materials). Most of the essays
326 were published in *Ka Wai Ola's* "He leo hou – A new voice" and "Ka leo o nā
327 'ōpio – Voice of the youth" columns, which feature monthly guest contributions. The
328 majority of haumāna who published essays in these columns are current students and
329 graduates of CBE schools. Similarly, the students who participated in youth panels
330 and public testimonies often identified themselves as representatives of their family,
331 home community, and CBE institution. While most student essays were not explicitly
332 connected to politics, the panels and hearings polled public opinion on legislative
333 elections, Kū Kia'i Mauna, the Kapukākāi water crisis, and the Maui fires.

334 Ninety-one different student perspectives from over 25 public and private schools
335 were represented in the data. Their discourse was transcribed into 'Ōlelo Hawai'i or
336 English based on the language used by the author or speaker. However, due to my
337 lack of fluency in 'Ōlelo Hawai'i, English translations were obtained for analysis.
338 Two haumāna published more than one essay during the period reviewed, and five
339 haumāna appeared in more than one video analyzed in this study. Nine haumāna
340 published an essay and participated in a panel or public hearing.

341 **4.2. Data analysis**

342 The unit of analysis was resistant discourse, defined as critiques of oppression
 343 across interpersonal, institutional, and systemic dimensions. Interpersonal critiques
 344 targeted individual beliefs or actions, while institutional critiques challenged majori-
 345 tarian policies and practices at schools, homes, and the state government. Systemic
 346 critiques were explicit statements that named oppression in multiple institutions or
 347 throughout history due to settler colonialism, racism, or U.S. occupation. Kanaka
 348 'Ōiwi history and mo'olelo were also coded as resistant to colonial narratives of
 349 Indigenous Peoples (Cristobal, 2018).

350 The first cycle of coding yielded 427 instances of resistant discourse and over 500
 351 *in vivo* codes based on students' words and phrasing. These codes were then organized
 352 into 11 categories using values and metaphor coding. Values coding was selected
 353 to highlight what haumāna think and feel is important and what they "personally
 354 think/feel to be true" (Saldaña, 2021, p. 168), while metaphor coding was used to
 355 examine how haumāna "communicate experiences, meanings, and understandings
 356 through comparison and evocative imagery" (Saldaña, 2021, p. 201).

357 Next, a word count analysis was conducted to determine the frequencies of each
 358 category in the data. Using these frequencies and Reppun's (2017) makawalu depths
 359 of 'ike framing, the 11 categories were organized into three themes, representing
 360 one assertion about the content of students' resistant discourse. Then, hypothesis
 361 coding was used in accordance with Kanaka 'ŌiwiCrit to analyze the three themes and
 362 "search for rules, causes, and explanations" of student kū'ē (Saldaña, 2021, p. 219).
 363 This additional round of coding resulted in a second assertion about the organization
 364 of students' discourse. The two assertions are described and depicted as a visual
 365 representation in the next section.

366 **5. Findings**

367 The haumāna in this study enacted kū'ē through makawalu discourse. Their collec-
 368 tive 'ike reflected 11 categories – 'Ōlelo Hawai'i, 'ōlelo no'eau, mo'olelo, aloha 'āina,
 369 mo'okū'auhau, kuleana, family-school lessons, personal goals, counter narratives,
 370 calls to action, and compare/contrast statements – and three themes: 'ike kūpuna, 'ike
 371 kumu, and 'ike pono'ī. Student perspectives from the data are presented in Table 1
 372 and contextualized to explain each theme. A makawalu discourse rock wall model
 373 that aligns with 'ike lawelawe (see Fig. 1) is also discussed to visualize how these
 374 themes interconnect.

375 **5.1. 'Ike kūpuna: 'Ōlelo Hawai'i, 'ōlelo no'eau, mo'olelo, aloha 'āina**

376 'Ōlelo Hawai'i, 'ōlelo no'eau, mo'olelo, and aloha 'āina were highly frequent
 377 categories of resistant 'ike. With 84 instances, 'Ōlelo Hawai'i was the most frequent

Table 1
Selected examples of themes and categories from data

Themes	Categories	Operationalization	Example from student discourse
'Ike kūpuna	'Ōlelo Hawai'i	Use of Hawaiian language or references to its significance	"'O ka wai he mea ko'iko'i loa no mākou no ka mea inā 'a'ohē wai, 'a'ohē ola. A inā 'a'ohē ola, 'a'ohē kānaka mai ka 'āina. 'O ka wai ka mea ho'omaka i nā mea āpau mākou nā kānaka e pono ai.'" [Water is very important for us because without water, there is no life. And if there is no life, there will be no people from the land. Water is the starting point of everything we humans need.] – Lehiwa Balagso (Hawai'i Commission on Water Resource Management, 2023, 1:49:47)
	'Ōlelo no'eau	Use of Hawaiian sayings or references to their significance	"'A'ohē hana nui ke alu 'ia. No task is too big when done together by all, and so we have to work together in unity, no matter if you're a haumāna, if you're a makua [parent] or a kūpuna. We need to work all together to holomua [move forward]." – Maui Iokepa-Guerreto (Kanaeokana, 2020, 1:06:57)
	Mo'olelo	Use of term or sharing of stories	"Me and my younger sister Kealaula, we were both hāpai-ing [sharing] this mana'o last night in the car on the way home from working with our dad and we were really touching on this mana'o of you know normalizing 'Ōlelo Hawai'i, . . . and we have many speakers, more than probably what is thought and me and my sister were just kind of hāpai mana'o, and we were saying or I was saying that, moving forward the normalization of 'Ōlelo Hawai'i is kind of what should be done." – Kahaouliani Keli'ikula (Kanaeokana, 2021, 1:18:10)
	Aloha 'āina	Use of term or stance taken on the land's significance	"When I tell mo'olelo that uplift 'āina, I am treating 'āina like a chief. When I call 'āina by its right name, I am respecting 'āina just like I respect people. When I practice hana kūpono [balanced, intentional work], I am treating 'āina like a chief. We should all have an aloha 'āina mindset because it can help us create a better understanding of who we are by connecting us to our kūpuna/ancestors." – Kalei Cirillo-Nahinu (Cirillo-Nahinu, 2023, para. 7)
'Ike kumu	Mo'okū'auhau	Use of term, sharing of genealogy, or reference to individual or collective genealogical relationships	"My 'ohana [family] has lived in Lahaina for 19 generations, and I am here today representing my kūpuna, who have worked for many years to restore Moku'ula and Mokuhinia [historic wetlands devastated by sugar plantations] and our vision . . . to restore Moku'ula and Mokuhinia, but we need the wai." – Kaliko Teruya (Hawai'i Commission on Water Resource Management, 2023, 2:04:03)

Table 1, continued

Themes	Categories	Operationalization	Example from student discourse
	Kuleana	Use of term or reference to individual or collective responsibility	<p>"I feel that we have a kuleana to our 'āina and our kūpuna, but we also have one to ourselves: to live, make memories and make the best you can with the life you are given. This is my way of fulfilling both kuleana to myself and to my kūpuna." – La'i Bertelmann (Bertelmann, 2021, para. 7)</p>
	Family-school lessons	Reference to family or school influence on personal attitudes, beliefs, and values	<p>"The most important lessons I have learned about kalo come from the farmer and man that I consider a second father – Adam Asquith. After years of talking with him, the most important thing I have learned is that wherever you go, even if it's wet or dry, the kalo will grow as long as you give it enough love." – Sela Kauvaka (Kauvaka, 2021, para. 3)</p>
'Ike pono'i	Personal goals	Articulation of personal vision or goal for future	<p>"When I'm singing mele [songs] or reciting oli it always makes me feel refreshed and powerful and calm. I know where I am physically and mentally when I listen or participate in oli and mele. I understand who I am and who I need to be and how it connects to everything around me." – Vāihiti Eckart (Eckart, 2022, para. 4)</p>
	Counter narratives	Statement challenging the status quo under settler colonialism and anti-Kanaka Ōiwi ideologies and rhetoric	<p>"When Hawaiian language immersion schools began nearly 40 years ago, many people believed that their students would not be able to speak English or attend college. As a recent graduate of Dartmouth College, an Ivy League university, I can attest that those assumptions were incorrect. My parents raised me entirely in Hawaiian at home and sent me to a school taught through my native language. According to researchers, students who attend my alma mater, have higher high school graduation and college attendance rates than the state average." – Kalāmanamana Harman (Harman, 2024, para. 1)</p>
	Call to action	Statement invoking action by readers or audience	<p>"E nā hoa heluhelu makua (to the adult readers), I challenge you to hold space for the voices of the younger generations. We have much value to bring to the table if you let us. We are the future mākau [parents] and kūpuna./E nā hoa heluhelu 'ōpio (to the youth readers), I challenge you to be the change that you want to see in the lāhui. Don't be afraid to speak up and voice your opinions especially in a room full of adults. We are the future mākau and kūpuna." – Mia Wai'ale'ale Sarsona (Sarsona, 2021, para. 9–10)</p>

Table 1, continued

Themes	Categories	Operationalization	Example from student discourse
	Compare/contrast statements	Explanation of similarities and differences between western culture and Kanaka 'Ōiwi culture	<p>“My ancestors here in Hawai‘i enacted a culture that compelled them to live in accordance with the natural world and had no intentions of harming it. Members of this modern society, such as the U.S Navy, enact an ungodly culture that is driving the world to global extinction. Kumulipo [Kanaka 'Ōiwi creation chant] teaches us that man is the youngest member of the natural world, therefore, we must listen to and care for our older siblings while they take very good care of us. Genesis [first book of Christian bible] teaches us that the world was made for man and man was created in God's image to rule and control it. This is where Indigenous peoples and colonizers differ.”</p> <p>– Ka'ula Krug (Krug, 2022, para. 1)</p>

category in the data. Eleven out of 43 essays were written completely in 'Ōlelo Hawai'i, and 30 haumāna spoke primarily in Hawaiian language during panels and public hearings. For these haumāna, 'Ōlelo Hawai'i was central to their identity as Kanaka 'Ōiwi and an essential way to kū'ē. Isaac Keola Swain (2022) described his pride in 'Ōlelo Hawai'i because of its resilience despite colonialism, the loss of Native speakers to foreign disease, and the banning of the language's use in public spaces from 1896 to 1986 (Trask, 1999). Similarly, in support of a bill that would mandate the use of 'Ōlelo Hawai'i on official state signs and documents, Kealaula Keli'ikula asserted her right "to learn and read and write in Hawaiian," given that it is her first language (Kanaeokana, 2021, 1:21:07). This same line of thinking was evident during a state water commission meeting in Maui, when over 20 students from Kula Kaiapuni 'o Lahaina (Lahaina Hawaiian Immersion School) testified on behalf of their community in 'Ōlelo Hawai'i, demonstrating their right to use their ancestral tongue in public government spaces (Hawai'i Commission on Water Resource Management, 2023).

'Ōlelo no'eau, mo'olelo, and aloha 'āina were also featured prominently in the written and oral data. Students incorporated 'ōlelo no'eau 61 times in their discourse. As a final piece of advice to 'ōpio on being leaders in their communities, Maui Iokepa-Guerrero said, "'A'ohe hana nui ke alu 'ia. No task is too big when done together by all," relying on an 'ōlelo no'eau¹¹ to express his belief that social change requires collaboration (Kanaeokana, 2020, 1:06:57). As hypothesized under Kanaka'ŌiwiCrit, mo'olelo was another common element of resistant discourse, with 69 instances in the data. When advocating for Indigenous cultural rights, haumāna referenced stories of sacred places and personal memories. For instance, Kahauolilani Keli'ikula recalled a family conversation about "moving forward the normalization of 'Ōlelo Hawai'i" during an 'ōpio panel (Kanaeokana, 2021, 1:18:50). Aloha 'āina was mentioned 49 times, especially when haumāna challenged colonial claims to land by occupying military forces and threats to Indigenous protection over natural resources by the settler state. As an example, Kalei Cirillo-Nahinu's (2023) essay on aloha 'āina opposed colonial perspectives of land as a commodity. Instead, she argued that people should view "'āina like a chief" that deserves respect and love (para. 7).

These four categories symbolized 'ike kūpuna, ancestral knowledge that haumāna invoked to ground their stances in the Lāhui Hawai'i's beliefs of respecting kūpuna¹² (elders) for their wisdom. Furthermore, haumāna frequently cited the phrase, "I ka wā ma mua, ka wā ma hope" [the time before, the time to come], which is commonly interpreted as "the future is in the past." This demonstrated 'ike kūpuna's status as a repository to which students looked to explain historic contexts of present issues and to justify their counterarguments to settler logic.

¹¹ 'Ōlelo no'eau is used as a singular noun.

¹² Kūpuna is used to refer to "ancestors" in the past as well as living "elders" in the present.

417 5.2. *'Ike kumu: Mo'okū'auhau, kuleana, family-school lessons*

418 Haumāna also shared mo'okū'auhau, their kuleana,¹³ and family-school lessons to
 419 kū'ē. Mo'okū'auhau can be found in the data 39 times, with most students referencing
 420 genealogical relationships with 'āina to explain their right to care for Indigenous
 421 plants and animals and sacred sites throughout Hawai'i. For example, during her
 422 testimony on water management rights after the 2023 Maui fires, Kaliko Teruya
 423 explained that her family lived in Lahaina for 19 generations to make a case for their
 424 right to manage their community's wai¹⁴ (Hawai'i Commission on Water Resource
 425 Management, 2023). This notion of continuity in aloha 'āina was also evident in 34
 426 instances of resistant discourse that reflected students' complex sense of kuleana as
 427 lineal descendants of Hawai'i. In an essay describing her role as a member of the
 428 Lāhui Hawai'i, La'i Bertelmann (2021) wrote that she believes haumāna "have a
 429 kuleana to our 'āina and our kūpuna, but we also have one to ourselves: to live, make
 430 memories and make the best you can with the life you are given" (para. 7).

431 Lessons on cultural attitudes, beliefs, and values from families and schools were
 432 found 32 times in the data. While advocating for more sustainable agricultural prac-
 433 tices to mitigate mounting climate change crises in Hawai'i, Sela Kauvaka (2021)
 434 described how working with a mentor she considers "a second father" led her to
 435 embrace kalo (taro) as a key to a self-sustaining future (para. 3). She concluded that
 436 by being with kalo and family, she learned "to always be kind and humble" (para.
 437 7). CBE schooling experiences similarly impacted Malia Kukahiwa's (2022) view of
 438 patience, perseverance, and trust while learning. Although she feared distance learning
 439 due to the Covid-19 pandemic would hinder progress to revitalize 'Ōlelo Hawai'i
 440 through Hawaiian immersion schools, Malia recalled her teachers' patience with
 441 haumāna. She wrote, "Even when things got hard, they persevered and kept going.
 442 People thought that school was the only place where we could revive our language.
 443 ... We knew that language wasn't a place but a people – it didn't matter where we
 444 were as long as there were people to speak it" (para. 2). To this end, family-school
 445 lessons helped haumāna consider how their values relate to those of other Kanaka
 446 'Ōiwi.

447 Mo'okū'auhau, kuleana, and family-school lessons comprised the second-most
 448 frequent group of categories in this study. Altogether, these three categories reflected
 449 'ike kumu, the foundational knowledge that students learn from educators in their
 450 everyday lives. The discourse in this theme included personal views about the signifi-
 451 cance of Kanaka 'Ōiwi 'ike and connections to family histories and genealogies as
 452 sources of that wisdom. As Maui asserted while discussing the recognition of 'Ōlelo
 453 Hawai'i in Hawai'i's schools as a sign of respect by the settler state government,

¹³Kuleana is used in this section as a plural noun, with the exception of La'i's use of the term, which is interpreted as a singular noun.

¹⁴Wai is used as a plural noun.

454 Kanaka 'Ōiwi kū'ē for cultural rights and Native Hawaiian interests because “that’s
 455 just Hawaiian style. You gon’ make like that cause your grandmaddah [grandmother]
 456 did it, your maddah [mother] did it, and now you gon’ do it” (Kanaeokana, 2020,
 457 39:25). Therefore, mo’okū’auhau, kuleana, and family-school lessons conveyed what
 458 it means to kū'ē and how to kū'ē in the present.

459 5.3. *'Ike pono'ī: Personal goals, counter narratives, calls to action,*
 460 *compare/contrast statements*

461 In addition to reflecting on current issues, haumāna looked to the future and
 462 discussed personal goals, counter narratives, calls to action, and compare/contrast
 463 statements in their public discourse. There were 10 instances in which resistant
 464 discourse aligned with personal goals. Unlike western norms of setting individualistic
 465 goals, these haumāna’s goals sought to benefit their communities. For example, Vaihiti
 466 Eckart (2022) expressed her desire to continue learning oli to preserve it for future
 467 haumāna. She recognized that reciting oli helped her understand who she is and how
 468 she is connected to everything around her, demonstrating Kanaka 'Ōiwi students’
 469 capacity to connect their sense of purpose to their kū'ē (para. 4). When haumāna
 470 voiced an urgency to enact their visions, calls to action usually followed. These
 471 types of statements, which were mentioned 25 times in the data, sought to persuade
 472 community members and elected officials to support their cause. In one instance,
 473 Mia Wai'ale'ale Sarsona (2021) implored adults “to hold space for the voices of the
 474 younger generations,” pointing out their role in the success of student kū'ē (para. 9).

475 There were 28 times when haumāna shared counter narratives opposing colonial
 476 histories of Hawai'i and deficit views of Kanaka 'Ōiwi students as lazy and unin-
 477 telligent. Kalāmanamana Harman’s essay (2024) on being a graduate of a Hawaiian
 478 immersion school and an Ivy League college enacted kū'ē by disproving negative
 479 assumptions about Hawaiian immersion students as incapable of mastering English
 480 or pursuing higher education. Kalāmanamana’s counter narrative paralleled 'Aipono
 481 Kamoku’s mana'o (insight) on his experiences with distance learning as a Hawaiian
 482 immersion student. He stated, “this distance learning helps us show how smart we are
 483 and our ability to be able to focus on our work . . . to really show what our ability is
 484 and how we're able to learn,” providing a counter narrative to learning loss rhetoric
 485 that assumes Kanaka 'Ōiwi students did not learn during school closures in 2020
 486 (Kanaeokana, 2020, 57:50).

487 Counter narratives also disrupted anti-Indigenous histories of Hawai'i that circulate
 488 on social media. Madison Velasco’s (2022) essay on the misrepresentation of Kanaka
 489 'Ōiwi on TikTok opposed the spreading of “false information about Hawai'i” and
 490 the mocking of Indigenous cultures and traditions (para. 3). She presented historical
 491 truths about the past, including the illegal overthrow of Queen Lili'uokalani and the
 492 banning of hula in public spaces. In doing so, Madison rejected colonial thinking
 493 about Kanaka 'Ōiwi and urged other haumāna to tell “mo'olelo in our own way” to
 494 “ensure that non-Hawaiians (who know nothing about us) aren't spreading falsehoods

495 about our heritage” (para. 9). Here, Madison’s kū'ē revealed the ability for history to
 496 empower students to refuse coloniality in the present.

497 Lastly, haumāna resisted oppressive colonial thinking by comparing and contrasting
 498 western and Kanaka 'Ōiwi cultures. This type of resistant discourse was found 16
 499 times in this study. In an essay on colonialism, Ka'ula Krug (2022) identified several
 500 ways that Kanaka 'Ōiwi and settlers differ. He argued that Kanaka 'Ōiwi sought
 501 balance in the world, while colonizers like the U.S. Navy enacted “an ungodly
 502 culture that is driving the world to global extinction” (para. 1). Similarly, Hema
 503 Watson’s opposition to a bill that would allow casinos to be built on Hawaiian lands
 504 illuminated differences in monetary values for Kanaka 'Ōiwi and settlers. He stated,
 505 Kanaka 'Ōiwi “strive for mālama 'āina [caring for the land], we strive for, you know,
 506 love and nurturing rather than purely a market value. . . . Capitalism kind of shifts
 507 people and turns everything into a value” (Kanaeokana, 2021, 41:10). Later in the
 508 conversation, Hema advocated for the mandatory use of 'Ōlelo Hawai'i over English
 509 in the state government and supported policies that embrace Indigenous languages
 510 in government like those in Aotearoa (New Zealand). These statements make clear
 511 these students’ preference for Indigenous knowledge systems in contrast to those of
 512 western colonizers.

513 Personal goals, counter narratives, calls to action, and compare/contrast statements
 514 symbolized 'ike pono'ī personal knowledge that students articulated to contemplate
 515 their role in the Lāhui Hawai'i. While perspectives within this theme varied due to
 516 individual experiences, students commonly grounded their mana'o¹⁵ in 'ike from
 517 their family, schools, and communities. Though least frequent in this data corpus,
 518 these categories of resistant discourse were the most explicit in their critique of
 519 institutionalized and systemic forms of oppression. Haumāna who voiced calls to
 520 action and circulated counter narratives often named colonialism or racism as root
 521 causes of interpersonal and intrapersonal conflicts, thereby advancing social justice
 522 aims in their demand for community-wide change.

523 5.4. *'Ike lawelawe: Makawalu discourse*

524 This study’s second major assertion is that students used makawalu discourse to
 525 organize their arguments and to discuss 'ike kūpuna, 'ike kumu, and 'ike pono'ī.
 526 Leiana Carvalho’s essay (2021) on Pololū, a sacred valley in the Kohala district
 527 of Hawai'i Island, opened with a personal introduction in 'Ōlelo Hawai'i and an
 528 'ōlelo no'eau describing her relationality to Pololū. Then, she shared a mo'olelo¹⁶
 529 and a mo'okū'auhau¹⁷ about Pololū as the “first home to Wākea [Sky Father] and
 530 Papa [Earth Mother],” who are credited with creating Hawai'i, kalo, and Kanaka
 531 'Ōiwi (para. 4). Leiana reflected on family lessons next, recalling her grandfather’s

¹⁵Mana'o is used as a plural noun.

¹⁶Mo'olelo is used as a singular noun.

¹⁷Mo'okū'auhau is used as a singular noun.

532 memories of being raised in Kohala and spending days in Pololū. The essay ended
 533 with a call to action to respect Pololū and to protect it from deforestation for capital
 534 gains (para. 9). Thus, by interconnecting multiple stories and perspectives to argue
 535 for aloha 'āina, Leiana deepened her relationship with Pololū.

536 After nearly 20,000 gallons of jet fuel from the U.S. Navy's storage facility at
 537 Kapukākī leaked into O'ahu's freshwater aquifer supply in 2021, haumāna engaged
 538 in makawalu discourse during a panel discussion with a local councilmember. They
 539 interpreted points from peers, acknowledged alternative views, and brought new 'ike
 540 to the conversation. In this excerpt, Maui built on a previous point by a peer who
 541 described the navy as a "bad guest" to Hawai'i, saying,

542 I just wanted to share a little bit of mana'o and this might be a question, it might
 543 not, but you know, kind of going off of, why don't we get the navy kicked out
 544 and what not and knowing you know, national security, I think it's important to
 545 understand that wai is also important to us as well. You know, without wai, we're
 546 killing ourselves, and aside from protecting us from foreign nations and foreign
 547 countries, we need to look deep within ourselves and understand our kuleana,
 548 and I think that's like a huge theme that we need to kind of push because if our
 549 navy doesn't see that kuleana, and they don't understand that kuleana, if our state
 550 doesn't understand that kuleana, then there really won't be any more pushing to
 551 it, and that's what we have to do as kānaka (Kanaeokana, 2022, 58:22).

552 Here, Maui offered a Kanaka 'Ōiwi perspective on wai. He called on others to
 553 recognize its importance and resisted the militaristic, settler state's view of water as a
 554 commodity, while expressing his belief in collective kuleana that Kanaka 'Ōiwi have
 555 to protect wai. Shortly after, Hema took up Maui's stance on wai, explaining,

556 I talk to my dad a lot when it comes to this kind of stuff, and one thing he always
 557 says is, from a Hawaiian cultural perspective, no matter what, it's all about the
 558 mo'okū'auhau,¹⁸ and if you think about it, water is the original progenitor of
 559 everything. And so whether you come from Nānākuli¹⁹ or Wai'anae or if you
 560 come from Kuli'ou'ou, you will always have to have come from water at some
 561 point, and I think it's that kind of boundary that we shouldn't cross, that we should
 562 always take care of our kūpuna,²⁰ and they are considered our kūpuna as well
 563 (Kanaeokana, 2022, 1:04:26).

564 Hema shared family lessons and named wai as an ancestor of Kanaka 'Ōiwi to kū'ē
 565 against colonial views of water as non-living. Moreover, he supported Maui's call to
 566 respect wai.

567 Additionally, haumāna revealed makawalu discourse's ability to empower others to
 568 engage in critical conversations. In 2019, Auli'i Aikau testified at a public hearing

¹⁸I interpret Hema's use of mo'okū'auhau as a singular noun.

¹⁹These are predominantly Kanaka 'Ōiwi communities on the island of O'ahu.

²⁰I interpret Hema's use of kūpuna here as "elders." In the next instance, it is taken to mean "ancestors."

569 opposing a thirty-meter telescope atop Maunakea, saying that listening to other
 570 Kanaka 'Ōiwi kū'ē gave her the courage to testify. She shared, "All of you have really
 571 inspired me to speak, and I just feel like if I didn't speak tonight, then I would have
 572 this huge regret of not doing it, so I encourage even more of you guys to speak"
 573 (Kamāmalu'ula News, 2019, 0:13). By listening to makawalu discourse on Kū Kia'i
 574 Mauna, Auli'i connected 'ike and gave mana'o on the Lāhui Hawai'i's capacity to
 575 keep fighting settler colonialism. In this way, makawalu discourse represented 'ike
 576 lawelawe, a deep form of knowledge that Kanaka 'Ōiwi invoke to demonstrate content
 577 mastery and teach others. Therefore, makawalu discourse served as a blueprint for
 578 haumāna to present their ideas as well as an educational tool to persuade others to
 579 kū'ē.

580 5.4.1. A makawalu discourse model for enacting kū'ē

581 A visualization of this methodical layering of discourse that students engaged
 582 to kū'ē is depicted in Fig. 1. It is illustrated using a Papakū Makawalu rock wall
 583 metaphor to compare the three themes from this study's findings to the purposeful
 584 stacking of different types of stones. Several haumāna in this study alluded to this
 585 metaphor in their resistant discourse. For example, Hūala'i Pe'a (2021) cited the
 586 'Ōlelo no'eau "E paepae hou 'ia ka pōhaku" (Re-set the stones, so that our home's
 587 foundation is solid) while explaining her personal goal to build up her cultural
 588 knowledge to be a better representative of her people (para. 3). Similarly, Maui shared
 589 the proverb "'O ke kahua ma mua, ma hope ke kūkulu" (the foundation first, then the
 590 building) to remind himself to learn multiple forms of 'ike and deepen his connections
 591 with family to contribute to the Lāhui Hawai'i's wellbeing (Kanaeokana, 2020,
 592 56:44).

593 In this model, the 11 rocks connect to the 11 categories found through qualitative
 594 coding. These rocks are organized into three layers that correlate with each theme's
 595 frequency in the data, with the most frequent theme positioned as the wall's foun-
 596 dation, and the least frequent theme situated at the top. The rocks and the diagram
 597 labels are purposefully similar in size to avoid ranking each individual theme or
 598 category's significance, which may occur if using frequency-based visualizations that
 599 format less prominent themes in smaller font sizes. Thus, this model is a culture-based
 600 visualization that presents a Kanaka 'Ōiwi discourse pattern and a variety of strategies
 601 that haumāna use to kū'ē.

602 Accordingly, 'ike kūpuna mirrored base stones in this study. 'Ōlelo Hawai'i, 'ōlelo
 603 no'eau, mo'olelo, and aloha 'āina formed an intellectual, physical, and spiritual
 604 kahua that haumāna referenced to construct a firm stance against oppression. Moving
 605 upward, 'ike kumu symbolized wedge stones. Mo'okū'auhau, kuleana, and family-
 606 school lessons performed a similar function to these types of stones by bolstering
 607 ancestral knowledge and a prioritization of collectives over individuals. Finally, 'ike
 608 pono'i paralleled top stones by compressing future visions of an empowered Lāhui
 609 Hawai'i into impactful goals, counter narratives, calls to action, and compare/contrast
 610 statements.

611 Although 'ike lawelawe is not labeled on this diagram, it connected gaps in knowl-
 612 edge, thereby performing the role of filler stones. Indeed, 'ike lawelawe is an apt
 613 comparison for makawalu discourse, which was used to link diverse 'ike from the
 614 past and present to build for the future. As a result, 'ike lawelawe took on the kuleana
 615 of securing the wall's structural integrity. Ultimately, this model depicts the intercon-
 616 nections of multiple parts to create a unified whole, representing the process in which
 617 individual Kanaka 'Ōiwi stories come together to form strong, resistant 'ike (Abad &
 618 Gonzalez, 2020).

619 6. Discussion

620 A Kanaka 'ŌiwiCrit framework nourished by Papakū Makawalu principles revealed
 621 that Kanaka 'Ōiwi haumāna kū'ē using makawalu discourse to oppose colonial
 622 knowledge systems and advocate for Kanaka 'Ōiwi political agency over 'āina and
 623 wai. In doing so, haumāna leaned especially on 'ike kūpuna and 'ike kumu to construct
 624 a multilevel metaphorical wall of multigenerational, didactic resistant discourse.
 625 'Ōlelo Hawai'i was frequently communicated by haumāna, confirming the hypothesis
 626 that students would self-determine their identities to kū'ē. It is fitting for 'Ōlelo
 627 Hawai'i to align with 'ike kūpuna because it is the Lāhui Hawai'i's ancestral tongue
 628 and a historic symbol of kū'ē against cultural genocide during the 90-year ban
 629 of Hawaiian language in schools. To this end, one implication of this study is its
 630 affirmation of 'Ōlelo Hawai'i as another salient aspect of Kanaka 'Ōiwi identity and
 631 kū'ē. Future Kanaka 'ŌiwiCrit studies should consider amending Cristobal's (2018)
 632 third theme to recognize 'Ōlelo Hawai'i and mo'olelo's significance for Hawaiians.

633 Additionally, since most students had a CBE schooling background, this study con-
 634 firms the impact that a formal education grounded in 'Ōlelo Hawai'i and culture has on
 635 identity formation, political kū'ē, and enactments of aloha 'āina (Goodyear-Ka'ōpua,
 636 2013). The revelation that family-school lessons represent 'ike kumu confirms the
 637 prediction that these institutions shape students' awareness of critical sociopolitical
 638 issues afflicting the Lāhui Hawai'i and their sense of kuleana to kū'ē on its behalf.
 639 While this study's secondary data analysis limits its ability to draw conclusions about
 640 students' motivation to write and publish essays in *Ka Wai Ola* or participate in
 641 political panels and hearings, the views that haumāna articulated via written and oral
 642 discourse confirm they are actively learning and internalizing Hawaiian 'ike in homes
 643 and schools to critique cultural, economic, political, and social policies and practices.
 644 Thus, a second implication that this study offers is the significance of family-school
 645 partnerships in validating Indigenous knowledge systems and instilling an urgency to
 646 kū'ē among 'ōpio. Based on the resistant discourse analyzed in this study, it is likely
 647 that haumāna include families, schools, the Lāhui Hawai'i, and 'āina within their
 648 definition of community. However, since few students referenced resistance by other
 649 Indigenous Peoples, it is less clear if these haumāna possess a global understanding
 650 of community, signaling an opportunity for future critical research.

6.1. Critique and limitations

The author's inability to communicate fluently in 'Ōlelo Hawai'i is an important critique because it limited the layered meanings captured in this study. Kanaka'ŌiwiCrit was applied to analyze discourse that was either originally in English or translated to English. Therefore, it is likely that terms and phrasing in the data may yield different interpretations for 'Ōlelo Hawai'i speakers. Furthermore, while 91 student perspectives were collected, additional 'ike could have been discovered by reviewing other Hawaiian newspapers and social media posts, which helped connect Indigenous Peoples around the world during Kū Kia'i Mauna in 2019 (Kanaeokana, 2020). However, considering this is the first Kanaka'ŌiwiCrit study on student kū'ē, future research can investigate if the makawalu discourse rock wall model applies in other digital settings. Lastly, although this study did not collect primary source data, the article affirms Kanaka'ŌiwiCrit's ability to uncover humanizing stories from secondary sources. Moreover, through qualitative data analysis, I uplift anti-colonial possibilities of examining publicly available data, which can be accessed by interested readers and used to hold scholars accountable for the weight of their words in ways that analyses of private speech sometimes cannot accomplish without violating participants' right to confidentiality. As Indigenous students continue to be pushed out of national education discourses for being statistically insignificant in large quantitative studies (Wright & Saelua, 2023), I urge Kanaka'Ōiwi scholars to kū'ē by undertaking anti-colonial research that critically engages with big datasets and invokes cultural ways of knowing and being to ensure our voices are heard and considered.

6.2. Recommendations

This study contains critical mana'o on CBE schools and 'ōpio participation in civic activities, which community leaders, educators, and policymakers may find valuable for their work. First, the number of fluent 'Ōlelo Hawai'i students included in this article's corpus suggests CBE institutions are crucial sites for the transmission of Indigenous knowledge and civic engagement. Although this study did not exclude students based on their schooling background or focus specifically on students' schooling experiences, teachers and schools clearly influenced students' identity formation and their decision to kū'ē outside the classroom. If community leaders or policymakers are genuinely invested in supporting Kanaka'Ōiwi interests, more funding and more respect should be given to recognize these institutions for their role in encouraging political engagement among students.

Second, this study verifies that children and youth participate in civic activities, shape public discourse, and respectfully engage with views that oppose their own. Indeed, 20 students who testified at the October 2023 water commission meeting for the Lahaina community were between the ages of 10 to 13. While discussing a possible bill that would lower Hawai'i's minimum voting age from 18 to 16, Maui reminded his peers that there are "preschoolers and kindergarteners who have very good thoughts

691 on political aspects” (Kanaeokana, 2021, 20:53). In effect, by illuminating a reality
692 in which Kanaka ‘Ōiwi kūpuna, parents, and children are politically active, these
693 haumāna speak back to colonial literature on public opinion polls and low voter
694 turnout rates claiming Kanaka ‘Ōiwi do not care about Hawai‘i’s future (De Lude
695 et al., 2023). Therefore, educators should introduce critical consciousness to young
696 children to prepare them to kū'ē in a society where settler colonialism, racism,
697 and occupation are pervasive. It is possible to deconstruct these complex concepts in
698 childhood settings and reconstruct deeper understandings as students mature (Thomas,
699 2022). Through makawalu discourse and ‘ike kūpuna, an intellectual, physical, and
700 spiritual kahua can be built to last regardless of age.

701 7. Conclusion

702 By foregrounding Kanaka‘ŌiwiCrit, this study rejects western definitions of re-
703 search and advances Indigenous knowledge on the intersection of culture, schooling,
704 and society. Through a culturally-grounded secondary data analysis of 91 student
705 perspectives, we have a deeper understanding of the cultural wisdom and conversation
706 style that Kanaka ‘Ōiwi ‘ōpio use to kū'ē in public discourse. As we continue to
707 witness and learn of cultural genocide in Palestine, the Congo, Sudan, and New
708 Caledonia, it is crucial that scholar activists, politicians, and community leaders
709 consider ‘ōpio voices and the potentialities of makawalu discourse as a liberatory
710 tool to articulate Indigenous solutions to the global war against oppression. In an
711 age of rampant misinformation and divisive political tactics, this paper highlights
712 the importance of building a kahua in ‘ike kūpuna and ‘ike kumu to strengthen ‘ike
713 pono‘ī and ‘ike lawelawe. Moving forward, critical educators and parents/caregivers
714 must recognize their kuleana to nourish these types of resistant knowledges among
715 ‘ōpio so they learn to kū'ē for all Indigenous Peoples.

716 Acknowledgments

717 Thank you to the haumāna in this study for sharing your ‘ike and to Kalei Akau for
718 your mana‘o on the October 2023 Lahaina water commission meeting.

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842 Appendix

843 Full List of Secondary Materials

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