



# KA HUAKA‘I

Native Hawaiian Educational Assessment **2021**

Shawn Malia Kana‘iaupuni, PhD  
Wendy M. Kekahio  
Kā‘eo Duarte, PhD  
Brandon C. Ledward, PhD

*with*  
Sierra Malia Fox  
Jenna T. Caparoso, PhD

Kamehameha Schools

Kamehameha Publishing  
Honolulu

© 2021 by Kamehameha Schools

All rights reserved

Recommended citation: Kana'iaupuni, Shawn Malia, Wendy M. Kekahio, Kā'eo Duarte, and Brandon C. Ledward, with Sierra Malia Fox and Jenna T. Caparoso. 2021. *Ka Huaka'i: 2021 Native Hawaiian Educational Assessment*. Honolulu: Kamehameha Publishing.

ISBN: 978-0-87336-655-7

Kamehameha Publishing  
Kamehameha Schools  
567 South King Street  
Honolulu, Hawai'i 96813

Artwork for the cover and throughout this publication is adapted from original prints by Ashton Ellis. The cover image is called "Queens." Section dividers are based on pieces titled "Kaimana," "Makua," and "Queens." Ashton is currently a senior at Kamehameha Schools–Kapālama.

Design by Stacey Leong Design

## Contents

Figures .....	vii
Tables .....	xvi
Message from the CEO .....	xvii
He Waiwai Nui ka Lōkahi .....	xviii
Executive Summary .....	xix

### INTRODUCTION

The Journey .....	1
Native Hawaiian Well-Being .....	6
Population Characteristics .....	17
Aloha ‘Āina and Collective Efficacy .....	32
Looking Ahead .....	37

### CHAPTER 1: **ADULTS, FAMILIES, AND COMMUNITIES**

Introduction .....	41
Population—Adults, Families, and Communities .....	46
Social Well-Being .....	50
Material and Economic Well-Being .....	88
Physical Well-Being .....	135
Spiritual and Emotional Well-Being .....	195
Educational Well-Being .....	207
Conclusion .....	263

**CHAPTER 2: EARLY CHILDHOOD**

Introduction .....	269
Population—Young Keiki .....	273
Social Well-Being .....	276
Material and Economic Well-Being .....	290
Educational Well-Being .....	298
Physical Well-Being .....	312
Conclusion.....	327

**CHAPTER 3: SCHOOL-AGE CHILDREN**

Introduction .....	333
Population—School-Age Children .....	339
Social Well-Being .....	341
Material and Economic Well-Being .....	362
Spiritual and Emotional Well-Being .....	374
Physical Well-Being .....	390
Educational Well-Being .....	423
Conclusion.....	500

Methods, Data Sources, and Definitions .....	503
References.....	527
Index.....	585

## Figures

### INTRODUCTION

0.1	Trends in the Native Hawaiian population in Hawai'i	4
0.2	The Pua Model	7
0.3	Age distribution of the population in the United States	19
0.4	Age distribution of the population in Hawai'i	20
0.5	Trends in net population change in Hawai'i	22
0.6	Trends in births, deaths, and net migration in Hawai'i	23
0.7	Trends in net migration	25
0.8	Projected number of Native Hawaiians in the United States	27
0.9	Projected number of Native Hawaiians in Hawai'i	28
0.10	Projected number of Native Hawaiians in Hawai'i, by county	29

### CHAPTER 1: ADULTS, FAMILIES, AND COMMUNITIES

1.1	Projected number of working-age Native Hawaiian adults in Hawai'i	47
1.2	Projected number of retirement-age Native Hawaiian adults in Hawai'i	48
1.3	Family types of individuals	52
1.4	Trends in family types of individuals	53
1.5	Regional distribution of household types among Native Hawaiian households	54
1.6	Trends in the regional distribution of household types among Native Hawaiian households	55
1.7	Trends in family households with children	56
1.8	Trends in Native Hawaiian-headed family households with children—regional comparison	58
1.9	Average number of persons per household	59
1.10	Trends in households with more than one occupant per room	60
1.11	Native Hawaiian housing units with more than one occupant per room—regional comparison	61
1.12	Trends in Native Hawaiian housing units with more than one occupant per room—regional comparison	62
1.13	Single-mother families	64
1.14	Trends in single-mother families	65
1.15	Native Hawaiian family households headed by a single mother—regional comparison	66

1.16	Trends in Native Hawaiian family households headed by a single mother— regional comparison .....	67
1.17	Trends in households with children where a grandparent is present.....	69
1.18	Arrests for violent crime (juveniles and adults combined)— county comparison .....	81
1.19	Arrests for aggravated assault (juveniles and adults combined)— county comparison .....	82
1.20	Arrests for robbery (juveniles and adults combined)— county comparison .....	83
1.21	Arrests for drug manufacturing or sales (juveniles and adults combined)— county comparison .....	84
1.22	Ethnic distribution of the incarcerated population—regional comparison .....	86
1.23	Family income of family households .....	90
1.24	Trends in income categories of families .....	92
1.25	Income categories of families .....	93
1.26	Regional distribution of income of family households headed by a Native Hawaiian.....	95
1.27	Income categories among Native Hawaiian family households— regional comparison .....	96
1.28	Employment rates .....	97
1.29	Trends in employment rates.....	99
1.30	Native Hawaiian employment rates—regional comparison .....	101
1.31	Trends in Native Hawaiian employment rates—regional comparison.....	102
1.32	Average earnings, by educational attainment.....	104
1.33	Occupation categories of employed individuals .....	106
1.34	Individuals in poverty .....	109
1.35	Trends in individuals in poverty .....	110
1.36	Trends in family households in poverty.....	111
1.37	Native Hawaiians in poverty—regional comparison.....	113
1.38	Trends in Native Hawaiians in poverty—regional comparison.....	114
1.39	Trends in Native Hawaiian family households in poverty— regional comparison .....	116
1.40	Households with public assistance income.....	117
1.41	Trends in households with public assistance income.....	118
1.42	Households receiving food stamps.....	120
1.43	Trends in households receiving food stamps .....	121

1.44	Trends in Native Hawaiian-headed households with public assistance income— regional comparison .....	123
1.45	Trends in Native Hawaiian-headed households receiving food stamps— regional comparison .....	124
1.46	Owner-occupied households .....	126
1.47	Trends in owner-occupied households .....	127
1.48	College degree, employment, and homeownership status among Native Hawaiians in Hawai'i and on the US continent. ....	129
1.49	Owner-occupied Native Hawaiian households—regional comparison .....	130
1.50	Trends in Native Hawaiian owner-occupied households—regional comparison .....	131
1.51	Native Hawaiian households that spend 35 percent or more of income on rent— regional comparison .....	132
1.52	Trends in Native Hawaiian households that spend 35 percent or more of income on rent—regional comparison .....	133
1.53	Trends in individuals with health insurance coverage .....	138
1.54	Trends in individuals with public health coverage .....	139
1.55	Native Hawaiians with health insurance coverage—regional comparison .....	141
1.56	Adults who did not visit the doctor because of cost—county comparison .....	143
1.57	Adults who could not visit the doctor because of cost, by educational attainment .....	144
1.58	Adults who eat five or more fruits and vegetables per day— county comparison .....	146
1.59	Adults who meet the federal guideline for physical activity— county comparison .....	148
1.60	Adults who meet the federal guideline for physical activity, by educational attainment .....	149
1.61	Adults who are overweight or obese—county comparison .....	151
1.62	Adults who are overweight or obese, by educational attainment .....	152
1.63	Adults who smoke—county comparison .....	155
1.64	Adults who smoke, by educational attainment .....	156
1.65	Prevalence of heavy drinking—county comparison .....	158
1.66	Prevalence of heavy drinking, by educational attainment .....	160
1.67	Adults with poor physical health for at least six days in the past month— county comparison .....	162
1.68	Adults with poor physical health for at least six days in the past month, by educational attainment .....	163
1.69	Prevalence of diabetes—county comparison .....	165
1.70	Prevalence of diabetes, by educational attainment .....	166

1.71	Prevalence of high blood pressure—county comparison . . . . .	167
1.72	Prevalence of high blood pressure, by educational attainment . . . . .	168
1.73	Prevalence of high cholesterol—county comparison . . . . .	169
1.74	Prevalence of angina or coronary heart disease—county comparison . . . . .	171
1.75	Prevalence of heart attack—county comparison . . . . .	173
1.76	Prevalence of stroke—county comparison . . . . .	174
1.77	Prevalence of heart attack, by educational attainment . . . . .	175
1.78	Prevalence of stroke, by educational attainment . . . . .	176
1.79	Selected cancer incidence and mortality rates among females . . . . .	178
1.80	Selected cancer incidence and mortality rates among males . . . . .	179
1.81	Adults with at least one disability—county comparison . . . . .	181
1.82	Adults with at least one disability, by educational attainment . . . . .	183
1.83	Native Hawaiians with a disability—regional comparison . . . . .	184
1.84	Adults with a cognitive disability—county comparison . . . . .	186
1.85	Adults with a cognitive disability, by educational attainment . . . . .	188
1.86	Adults who have difficulty doing errands alone—county comparison . . . . .	190
1.88	Adults with poor mental health for at least six days in the past month— county comparison . . . . .	200
1.89	Adults with poor mental health for at least six days in the past month, by educational attainment . . . . .	201
1.90	Adults with a depressive disorder—county comparison . . . . .	203
1.91	Adults with a depressive disorder, by educational attainment . . . . .	205
1.92	Projected numbers of Native Hawaiian youth ages 18–24 in Hawai'i . . . . .	210
1.93	Trends in college enrollment . . . . .	212
1.94	Regional distribution of college enrollment among Native Hawaiians . . . . .	214
1.95	Trends in attainment of a bachelor's degree or higher . . . . .	216
1.96	Attainment of a bachelor's degree or higher among Native Hawaiians— regional comparison . . . . .	217
1.97	Trends in attainment of a bachelor's degree or higher among Native Hawaiians—regional comparison . . . . .	218
1.98	Trends in attainment of a graduate or professional degree . . . . .	220
1.99	Trends in attainment of a graduate or professional degree among Native Hawaiians—regional comparison . . . . .	222
1.100	Trends in Native Hawaiian undergraduate enrollment as a percentage of total enrollment at the University of Hawai'i . . . . .	225



1.101	Trends in Native Hawaiian graduate enrollment as a percentage of total enrollment at the University of Hawai'i . . . . .	226
1.102	Trends in Native Hawaiian undergraduate enrollment at the University of Hawai'i . . . . .	228
1.103	Trends in Native Hawaiian graduate enrollment at the University of Hawai'i. . . . .	230
1.104	Retention and graduation rates of Native Hawaiian female students at UH community colleges. . . . .	235
1.105	Retention and graduation rates of Native Hawaiian male students at UH community colleges. . . . .	237
1.106	Retention and graduation rates of Native Hawaiian female students at UH-Mānoa . . . . .	239
1.107	Retention and graduation rates of Native Hawaiian female students at UH-Hilo . . . . .	240
1.108	Retention rates of Native Hawaiian female students at UH-West O'ahu. . . . .	242
1.109	Retention and graduation rates of Native Hawaiian male students at UH-Mānoa . . . . .	244
1.110	Retention and graduation rates of Native Hawaiian male students at UH-Hilo. . . . .	246
1.111	Retention rates of Native Hawaiian male students at UH-West O'ahu. . . . .	248
1.112	Trends in the proportion of degrees conferred by the University of Hawai'i to Native Hawaiians. . . . .	250
1.113	Work status of enrolled students . . . . .	252
1.114	Trends in work status of enrolled students. . . . .	253
1.115	Trends in Native Hawaiian Pell grant recipients at the University of Hawai'i . . . . .	255
1.116	Trends in Native Hawaiian instructional faculty at the University of Hawai'i . . . . .	257
1.117	Educational attainment of parents with children living at home . . . . .	259
1.118	Trends in educational attainment of Native Hawaiian parents with children living at home. . . . .	260

## CHAPTER 2: **EARLY CHILDHOOD**

2.1	Projected number of young Native Hawaiian children in Hawai'i . . . . .	274
2.2	Projected number of preschool-age Native Hawaiian children in Hawai'i. . . . .	275
2.4	Family types of young children . . . . .	280
2.5	Young children not living with a biological parent. . . . .	281
2.6	Trends in child abuse . . . . .	283
2.7	Educational attainment of parents with young children living at home . . . . .	285
2.8	Households with young children where a grandparent is present . . . . .	286
2.9	Native Hawaiian grandparents living with their grandchildren—regional comparison . . . . .	287

- 2.10 Trends in Native Hawaiian grandparents living with their grandchildren—  
regional comparison ..... 288
- 2.11 Young children with at least one working parent. .... 292
- 2.12 Trends in income categories of families with young children ..... 294
- 2.13 Income categories of families with young children ..... 296
- 2.14 Young children in poverty. .... 297
- 2.15 Preschool enrollment ..... 304
- 2.16 Trends in preschool enrollment ..... 306
- 2.17 Ethnicity of preschoolers ..... 307
- 2.18 Ethnic distribution of childcare and preschool subsidy recipients—  
county comparison ..... 310
- 2.20 Trends in the age of mothers at childbirth ..... 315
- 2.21 Women who received prenatal care as early as they wanted—  
county comparison ..... 318
- 2.22 Birthweight of newborns. .... 320
- 2.23 Trends in Native Hawaiian newborns with low birthweight—  
county comparison ..... 322
- 2.24 Ethnicity of infants who have died—county comparison ..... 325

**CHAPTER 3: SCHOOL-AGE CHILDREN**

- 3.1 Projected number of school-age Native Hawaiian children in Hawai'i. .... 340
- 3.2 Trends in family households with children ages 5–17 ..... 344
- 3.3 Family types of school-age children ..... 345
- 3.4 Single-mother families with school-age children. .... 348
- 3.5 Households with school-age children where a grandparent is present. .... 349
- 3.6 Trends in children not living with their biological parents. .... 351
- 3.7 School-age children not living with a biological parent ..... 352
- 3.8 Trends in juvenile delinquency ..... 360
- 3.9 Educational attainment of parents with school-age children living at home. .... 364
- 3.10 Trends in children with at least one working parent. .... 365
- 3.11 School-age children with at least one working parent ..... 366
- 3.12 Native Hawaiian children with at least one parent in the labor force—  
regional comparison ..... 367
- 3.13 Trends in Native Hawaiian children with at least one parent  
in the labor force—regional comparison ..... 368

3.14	School-age children in poverty . . . . .	370
3.15	Income categories of families with school-age children. . . . .	371
3.16	Trends in income categories of families with school-age children . . . . .	372
3.17	High schoolers who were depressed in the past year—county comparison . . . . .	377
3.18	High schoolers who had seriously considered suicide in the past year— county comparison . . . . .	379
3.19	High schoolers who attempted suicide in the past year—county comparison . . . . .	381
3.20	High schoolers who made a suicide attempt requiring medical attention— county comparison . . . . .	382
3.21	Students who were purposely controlled or emotionally hurt by someone they were dating—county comparison. . . . .	384
3.22	Students who were physically abused by someone they were dating— county comparison . . . . .	385
3.23	High schoolers who were forced to have sexual intercourse when they did not want to—county comparison . . . . .	386
3.24	Students who were forced to do sexual things with their date— county comparison . . . . .	388
3.25	High schoolers who were hungry because of a lack of food at home— county comparison . . . . .	394
3.26	High schoolers who eat five or more fruits and vegetables per day— county comparison . . . . .	396
3.27	High schoolers who are active for sixty or more minutes at least five days per week—county comparison. . . . .	398
3.28	High schoolers who do muscle strengthening exercises at least three times weekly—county comparison. . . . .	399
3.29	Asthma prevalence among children ages 0 to 17 . . . . .	401
3.30	High schoolers at or above the 85th percentile for body mass index (BMI)— county comparison . . . . .	403
3.31	High schoolers who have used marijuana—county comparison . . . . .	405
3.32	High schoolers who had their first alcoholic drink before age 13— county comparison . . . . .	406
3.33	High schoolers who attended school under the influence of alcohol, marijuana, or other drugs—county comparison. . . . .	408
3.34	High schoolers who talked to a parent or adult about the dangers of alcohol, tobacco, or drug use—county comparison. . . . .	409
3.35	High schoolers who tried smoking cigarettes—county comparison . . . . .	411
3.36	High schoolers who smoked a cigarette in the past month— county comparison . . . . .	413
3.37	High schoolers who tried vaping—county comparison . . . . .	414

3.38	Students whose parents talked to them about not using tobacco products. . . . .	416
3.39	High schoolers who are sexually active—county comparison . . . . .	420
3.40	High schoolers whose parents or other adult talked to them about expectations around sex—county comparison . . . . .	421
3.41	Student enrollment in Hawai'i public schools . . . . .	428
3.42	Native Hawaiian students in public schools—regional comparison . . . . .	431
3.43	Trends in economic disadvantage among public school students . . . . .	432
3.44	Economic disadvantage among Native Hawaiian students in public schools— regional comparison . . . . .	434
3.45	Trends in special education enrollment among students in public schools. . . . .	436
3.46	Special education enrollment among Native Hawaiian students in public schools—regional comparison. . . . .	437
3.47	Trends in public schools' average number of principals over a five-year period, by Native Hawaiian school concentration . . . . .	440
3.48	Trends in public schools' student-to-teacher ratios for regular instruction, by Native Hawaiian school concentration . . . . .	442
3.49	Trends in public schools' teachers who have five or more years of teaching experience at that school, by Native Hawaiian school concentration . . . . .	444
3.50	Trends in public schools' teachers' average amount of teaching experience, by Native Hawaiian school concentration . . . . .	445
3.51	Trends in public schools' teachers with advanced degrees, by Native Hawaiian school concentration. . . . .	447
3.52	Trends in teachers with emergency credentials, by Native Hawaiian school concentration. . . . .	448
3.53	Trends in standardized test proficiency among students in public schools . . . . .	452
3.54	Trends in language arts proficiency among students in public schools. . . . .	454
3.55	Language arts proficiency among elementary, middle, and high school students in public schools . . . . .	455
3.56	Trends in language arts proficiency, by Native Hawaiian school concentration . . . . .	456
3.57	Language arts proficiency among Native Hawaiian students in public schools— regional comparison . . . . .	458
3.58	Trends in mathematics proficiency among students in public schools . . . . .	459
3.59	Mathematics proficiency among elementary, middle, and high school students in public schools . . . . .	460
3.60	Trends in mathematics proficiency, by Native Hawaiian school concentration . . . . .	462
3.61	Mathematics proficiency among Native Hawaiian students in public schools— regional comparison . . . . .	463
3.62	Trends in science proficiency among students in public schools . . . . .	464

3.63 Science proficiency among elementary, middle, and high school students in public schools ..... 466

3.64 Science proficiency among Native Hawaiian students in public schools—regional comparison ..... 467

3.65 Trends in chronic absenteeism among students in public schools ..... 469

3.66 Trends in chronic absenteeism, by Native Hawaiian school concentration..... 471

3.67 Chronic absenteeism among Native Hawaiian students in public schools—regional comparison ..... 472

3.68 Trends in grade retention among public school students ..... 474

3.69 Trends in grade retention, by Native Hawaiian school concentration ..... 475

3.70 Grade retention among Native Hawaiian students in public schools—regional comparison ..... 476

3.71 Trends in the dropout rate among cohorts of public high school students ..... 478

3.72 Dropout rates among Native Hawaiian public high school students—regional comparison ..... 479

3.73 Trends in cohorts of public high school students graduating on time..... 481

3.74 Native Hawaiian public high school students graduating on time—regional comparison ..... 482

3.75 Trends in cohorts of public high school students taking at least one AP course..... 485

3.76 Native Hawaiian public high school students taking at least one AP course—regional comparison ..... 487

3.77 Trends in cohorts of public high school students taking at least one dual credit course ..... 489

3.78 Native Hawaiian public high school students taking at least one dual credit course—regional comparison ..... 490

3.79 Trends in college completion rates at two-year colleges ..... 492

3.80 Native Hawaiian college completion rates at two-year colleges—regional comparison ..... 493

3.81 College completion rates at four-year colleges ..... 494

3.82 Native Hawaiian college completion rates at four-year colleges—regional comparison ..... 496

## Tables

### INTRODUCTION

0.1	Growth of the Native Hawaiian population in Hawai'i and the United States.....	18
0.2	Projected number of Native Hawaiians in Hawai'i, by age .....	30

### CHAPTER 1: **ADULTS, FAMILIES, AND COMMUNITIES**

1.1	How do higher education and higher income relate to health outcomes among Native Hawaiian adults? .....	193
1.2	Native Hawaiian retention and completion rates across the University of Hawai'i system, 2008 to 2015* .....	233

### CHAPTER 2: **EARLY CHILDHOOD**

2.1	Growth of the Native Hawaiian population in Hawai'i and the United States.....	273
2.2	Regional distribution of young Native Hawaiian children and preschool enrollment .....	308

### CHAPTER 3: **SCHOOL-AGE CHILDREN**

3.1	Juvenile arrests for index offenses—county comparison .....	356
3.2	Juvenile arrests for part II offenses—county comparison.....	358
3.3	Native Hawaiian middle and high school students who have used drugs .....	418
3.4	Alignment of Kamehameha Schools regions, Hawai'i DOE regions, and Hawai'i DOE complex areas.....	426
3.5	Public charter school and private school enrollment in Hawai'i, 2014 to 2018.....	430
3.6	Summary of educational outcomes by school concentration of Native Hawaiian students, 2018–2019.....	498

## Message from the CEO

Our history is one of resilience, stemming from the brilliance and aloha of our kūpuna. The COVID-19 global pandemic offers a present-day reminder of the painful context of our beloved Ke Ali'i Pauahi Bishop, who witnessed her people stricken by disease in her lifetime. And yet, during that same time, Native Hawaiians achieved the highest literacy rates in the world. It makes perfect sense that Ke Ali'i Pauahi, despite the difficulties of her time, would envision education as the kahua for a thriving lāhui. As devastating as the current pandemic is for our generation, our founder's vision remains at the core of our recovery and resilience.

In support of this ali'i legacy and the decades-long tradition of serving the broader lāhui through research, Kamehameha Schools is proud to publish *Ka Huaka'i 2021*. This volume is our fifth installment since its inception in 1983. In the age of automation, big data, and artificial intelligence, it is more important than ever to provide credible information to elevate and inform the success and challenges of Native Hawaiian well-being.

In *Ka Huaka'i 2021*, we continue the journey to explore Native Hawaiian well-being at the dawn of a new decade marked by prominent displays of Native Hawaiian advancement. From the intergenerational voices chanting on the slopes of Mauna Kea, to the reading of the ocean waves during Hōkūle'a's worldwide voyage, Native Hawaiians remain steadfast in restoring and perpetuating our values, worldview, and stories through our culture in a rapidly changing world.

As evidenced by this latest edition, Native Hawaiians continue to deepen connections to 'āina, 'ohana, and kaiāulu. Findings in *Ka Huaka'i 2021* reflect decades of demonstrated commitment and innovation that have led to a growing number of 'ōlelo Hawai'i speakers, cultural practitioners, educators, legislators, and social change agents, both locally and globally. We anticipate that these trends set by past and present 'Ōiwi leaders will continue our systemic efforts to provide culture-based, personalized learning and working environments for all Native Hawaiians well into our future.

In this spirit, we are excited to provide this latest volume as a continued foundational resource to understand and champion Native Hawaiian well-being in the twenty-first century. Guided by the ancestral 'ike of our kūpuna and led by the bright stars of the next generation of 'Ōiwi leaders—together—we can reach our destination of a thriving lāhui. Mahalo for being a part of this next leg of our *Ka Huaka'i* journey.

E lauhoe kākou—let's paddle together!

Me ka ha'aha'a,

Jack Wong  
Chief Executive Officer  
Kamehameha Schools

## He Waiwai Nui ka Lōkahi

Mahalo mākou i nā alaka'i o Nā Kula o Kamehameha. We appreciate the support of our organizational leaders, in particular our trustees, CEO, and executive leadership who provided crucial leadership and resources to bring this publication to completion.

This expansive, multiyear project was made possible through the dedication of Sierra Malia Fox and Jenna T. Caparoso, who provided invaluable content development, project management, data analysis, and review of this publication. Their contributions advanced key data and research themes as well as the overall creation of this publication.

Matthew Corry, Justin Hong, Kristina-Marie Kornegay, and Catherine Lee Brockway provided vital contributions to all aspects of this publication including data analysis, research assistance, chart production, and editorial review.

Mahalo mākou i nā hoa hana ma ka wā ma mua. This publication of *Ka Huaka'i* represents the fifth volume of data and information relating to Native Hawaiian well-being. We wish to acknowledge the ambitious and innovative work of the 1983, 1993, 2005, and 2014 volumes, which allowed us to "... kaupe aku no i ka hoe a kō māi—*Put forward the paddle and draw it back; go on with the task that is started and finish it*" (Pukui 1983, 39). We also acknowledge the growing body of knowledge published by Kanaka 'Ōiwi scholars and allies, which provides important insights to contextualize the data presented in this volume. Mahalo mākou i nā hoa hana ma kēia wā. This volume would not have been possible without the support of many organizations and individuals. We especially mahalo the Hawai'i Department of Education, Hawai'i Data eXchange Partnership, University of Hawai'i, and Hawai'i Department of Health.

We also appreciate the many hands that joined in this work, in particular contributions by Kēhau Abad, Elizabeth Apo, Nānea Armstrong-Wassel, Davielynn Briones, Dane Carlson, Daisy Carreon, Monica Coldwell, Ron Cox, Kaimana Estrella, Su Chuen Foo, Keoni Fukino, Danny Goya, Darrell Hamamura, Noella Inn, Koren Ishibashi, Kalei Kailihiwa, Kalena Kawahakui-Chun, Nolan Malone, Alapaki Nahale-a, Lauren Nahme, Kanakolu Noa, Fatima O'Keefe, Ciera Pagud, Wai'ale'ale Sarsona, Spencer Scanlan, Kanaloa Schrader, Carrie Shoda-Sutherland, Katherine Tibbetts, Shannon Toriki, Lisa Watkins-Victorino, Brandon Wong, and Rochelle Yamashita.

Mahalo mākou i nā hoa hana ma ka wā ma hope. We appreciate the work of all those who use this volume to improve the well-being of the lāhui and the people of Hawai'i. We look forward with hope to the innovative contributions of future generations of Native Hawaiians, as the 'ōpio of today become the alaka'i of tomorrow.

Me ka ha'aha'a,  
Shawn Malia Kana'iaupuni  
Wendy M. Kekahio  
Kā'eo Duarte  
Brandon C. Ledward