

Dr. Jonathan Kalk
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Education

2005 Ph.D. University of Hawai'i at Mānoa, Mathematics
 2003 M.A. University of Hawai'i at Mānoa, Mathematics
 2000 B.A. University of Wisconsin at Madison, Mathematics

Professional Experience

2014 – 2017 Kaua'i Community College, Mathematics Faculty
 2011 – 2014 Kaua'i Community College, Institutional Researcher
 2006 – 2010 Kaua'i Community College, Mathematics Faculty

Committees

Kaua'i Community College Faculty Senate Vice-Chair (2016-present)
 UHCC Student Success Council (system committee and data team member)

Areas of Interest

Alternative placement methods
 Acceleration
 Strengthening Non-STEM pathways
 Software for visualization and computation to aid mathematics teaching and learning
 Data-driven decisions on placement, curriculum, and course structure
 Rich problem-solving to address students' math practices and approach

Courses Taught

	Fa 17	Su 17	Sp 17	Fa 16	Su 16	Sp 16	Fa 15	Su 15	Sp 15	Fa 14	Sp 14	Fa 13	Sp 13	Sp 11	Fa 10	Su 10	Sp 10	Fa 09	Su 09	Sp 09	Fa 08	Su 08	Sp 08	Fa 07	Sp 07	Fa 06	Total
MATH 24																					1				2	1	4
MATH 25																	2	3		2						1	8
MATH 75							1			1																	2
MATH 100		1			1	1	1	1				1	1		2		1			1	1				1	1	14
MATH 103																							1	1			2
MATH 111														1				2			1			1			5
MATH 112													1				2			1			1				5
MATH 115				3		1	3		1	3																	11
MATH 135															1							1				1	3
MATH 140								1		1						1			1				1				5
MATH 205								1							1									1			3
MATH 206						1			1														1		1		4
MATH 231	1			1																							2
MATH 232			1																								1

Presentations

- 2017 UHCC Student Success Council Math Retreat *Math 100 (moderator)* with Mary Ann Esteban; *Math 140*
- 2016 Hawai'i P-20 Math Summit *Real Math: Non-STEM Pathways at the UHCC's*
- 2016 Hawai'i Strategy Institute *Accelerated Learning via Math 75: The College Math Path* with Erin Millard
- 2015 Hawai'i Strategy Institute *Alternative Placement Pilot, an Update*
- 2014 Hawai'i Strategy Institute *Alternative Placement Pilot* with Samantha Bowe and Kari Nunokawa
- 2014 Hawai'i Strategy Institute *Shortening the Math Pipeline for Student Success* with Loni Delaplane and Ryan Girard
- 2014 Achieving the Dream National Conference *Shortening the Math Pipeline for Student Success* with Loni Delaplane and Ryan Girard
- 2013 Hawai'i Strategy Institute *Implementing a "Mandatory" College Success Course* with Ramona Kincaid and Will Dressler
- 2013 Hawai'i Data Summit *Math Placement via High School Transcript*
- 2011 Hawai'i Strategy Institute *Dimensions of IR – Dialogue, Design, Data, and Decision-Making* with Shawn Flood, Lynn Inoshita, and Guy Nishimoto