Public Outreach and Educational Experiences in Mexico and Latin American communities in California

Mario De Leo Winkler

Outreach and education in Mexico

	Years	Performed	Attendees
Conferences	14	247	+10,000
Courses	12	32	+2,000
Telescope observations	14	+100	+100,000
Archeo-astronomical outings	13	14	+500
Movie debates	13	458	+14,000
Noche de las Estrellas	2	2	+55,000
Children's workshops	2	10	+3,000
Picture exhibitions	1	1	+1,000,000
Social Media	3		+40,000,000

Transfer to the Universe at the Metro

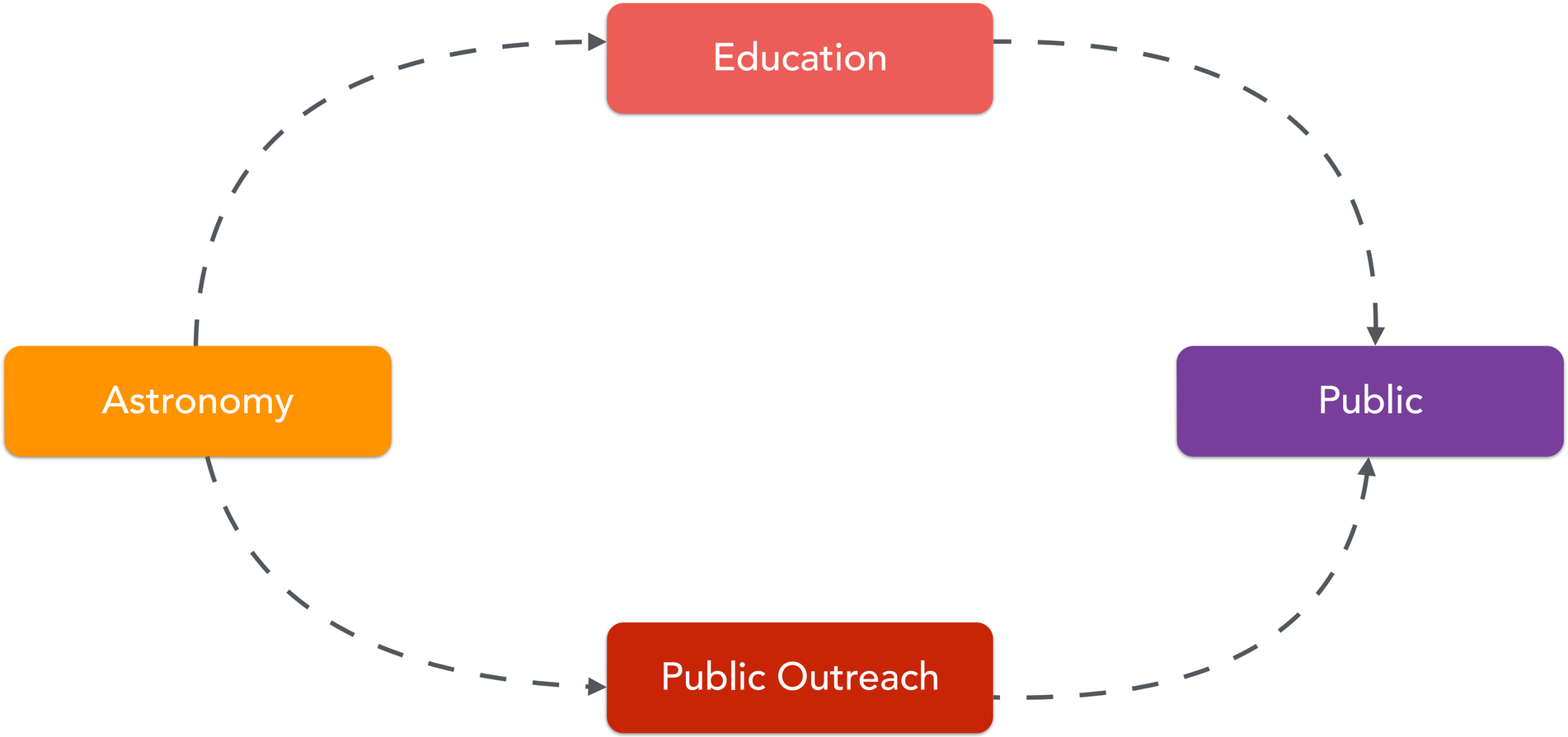
Transborda al Universo en el Metro

instituto de astronomía
unam

Juvenile Delinquents

Strategies for Latino communities in the US

Interdisciplinary Theses



Interdisciplinary Theses

Latino communities — Public schools — in Spanish — E/PO

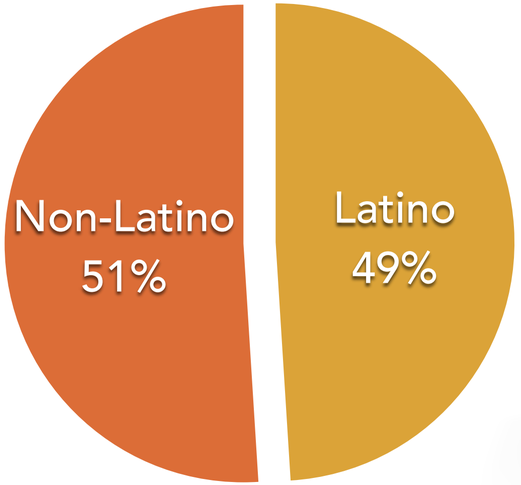
Mexicans

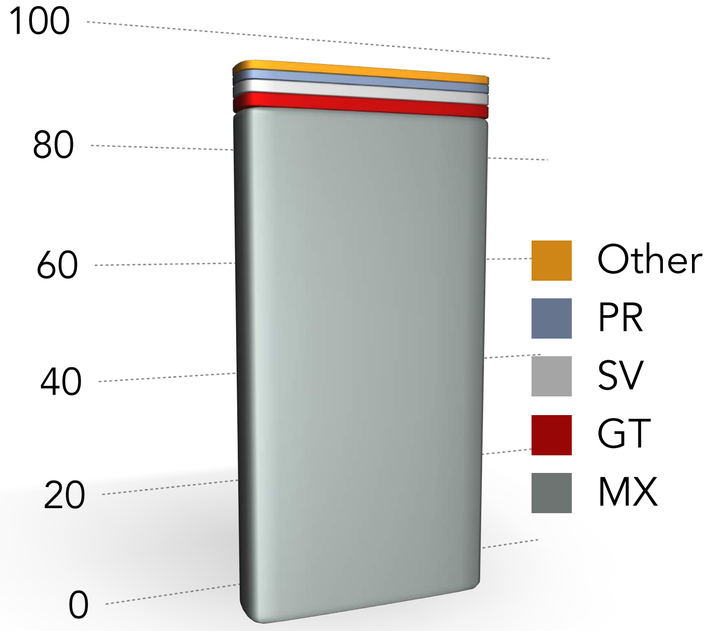
Experiences — Trust

Link to home country

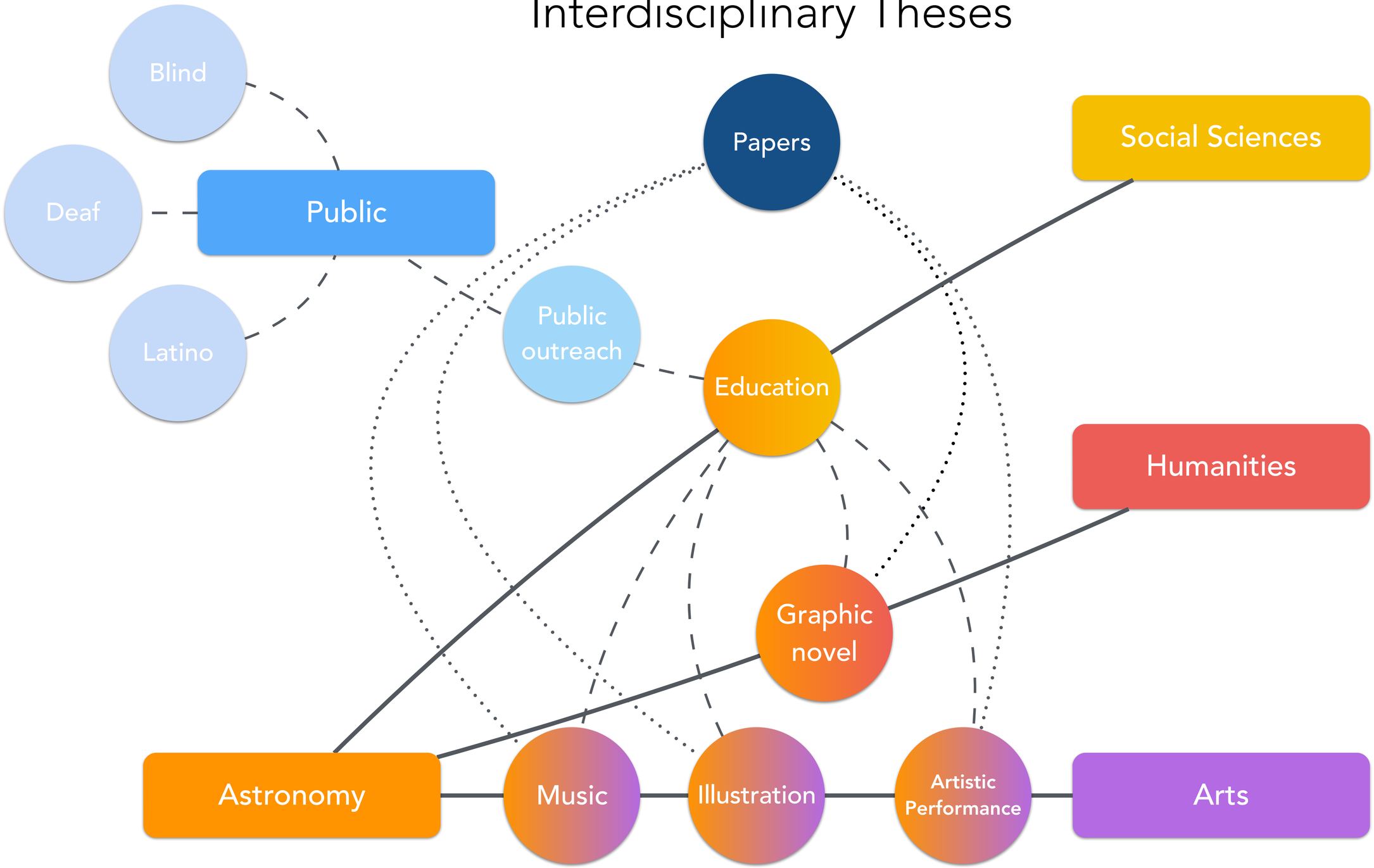
Non-English speakers

Importance of education





Interdisciplinary Theses



Ryan Straka + Mario De Leo + Timothy Labour [UCR]

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THE M31 VELOCITY VECTOR. III. FUTURE MILKY WAY M31–M33 ORBITAL EVOLUTION, MERGING, AND FATE OF THE SUN

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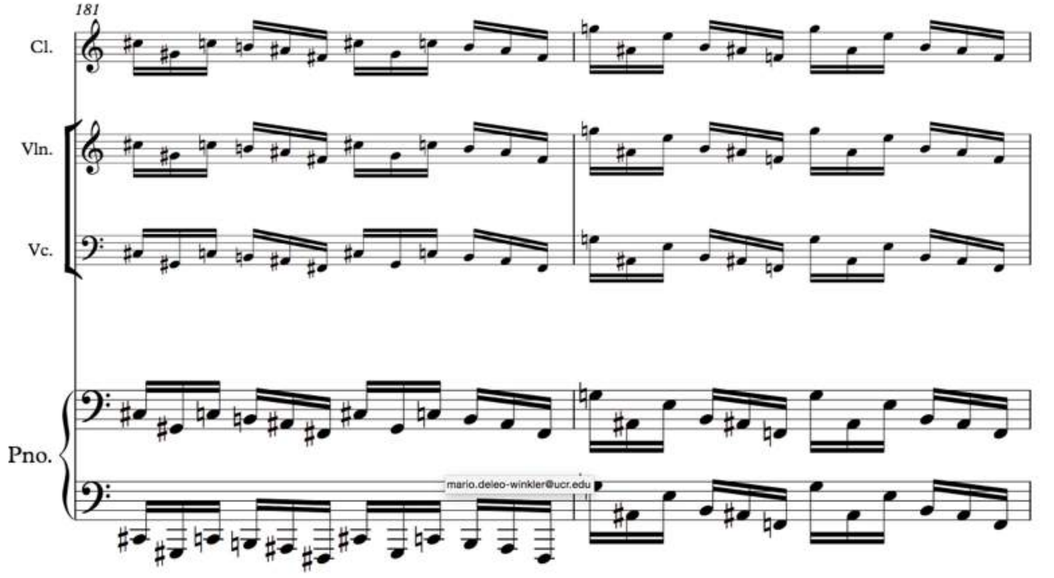
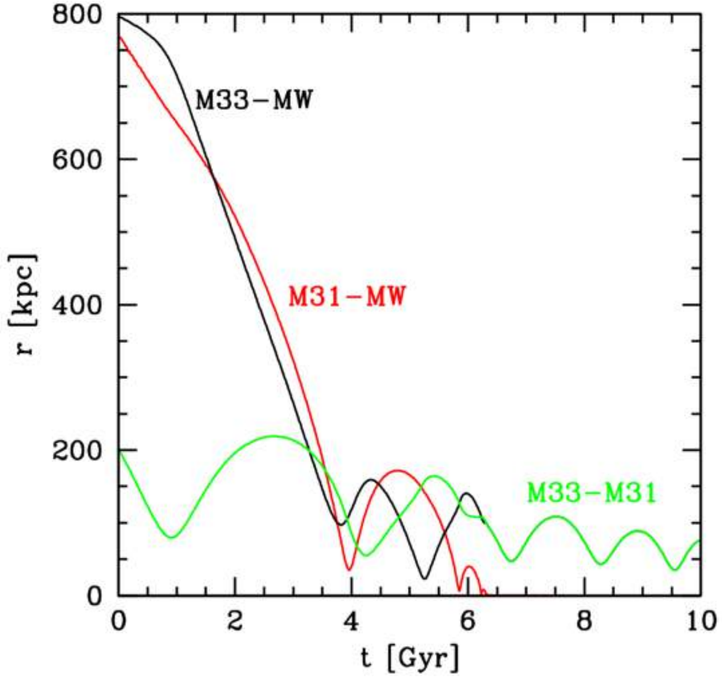
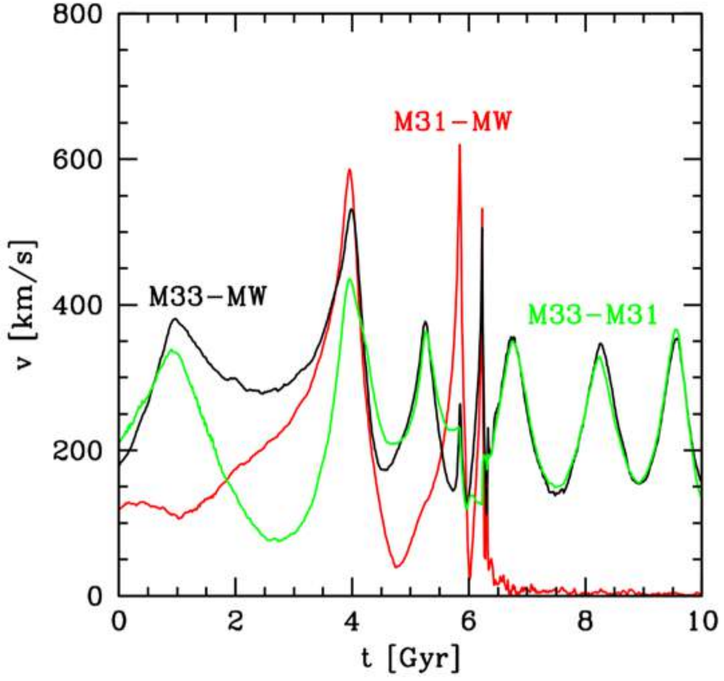
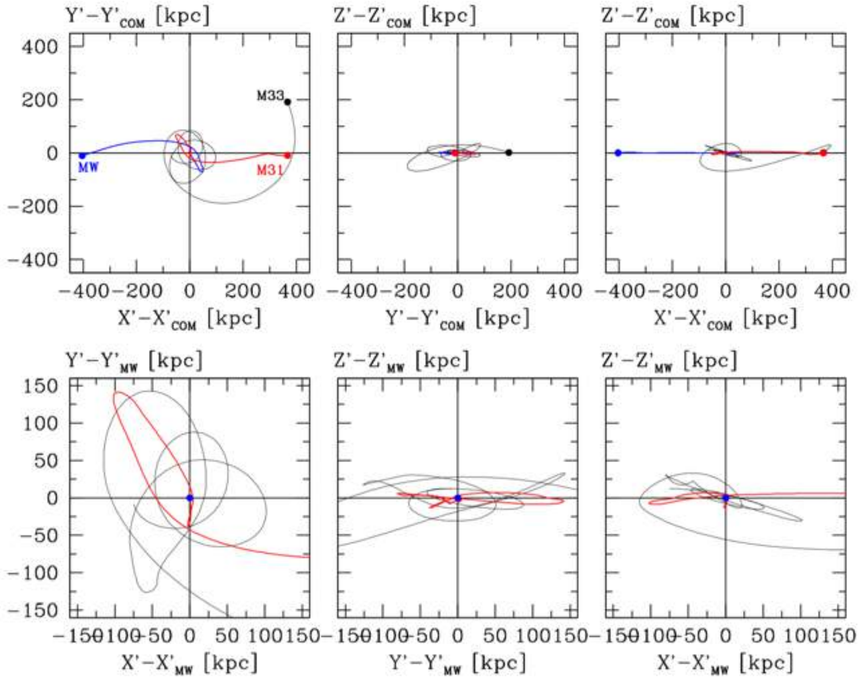
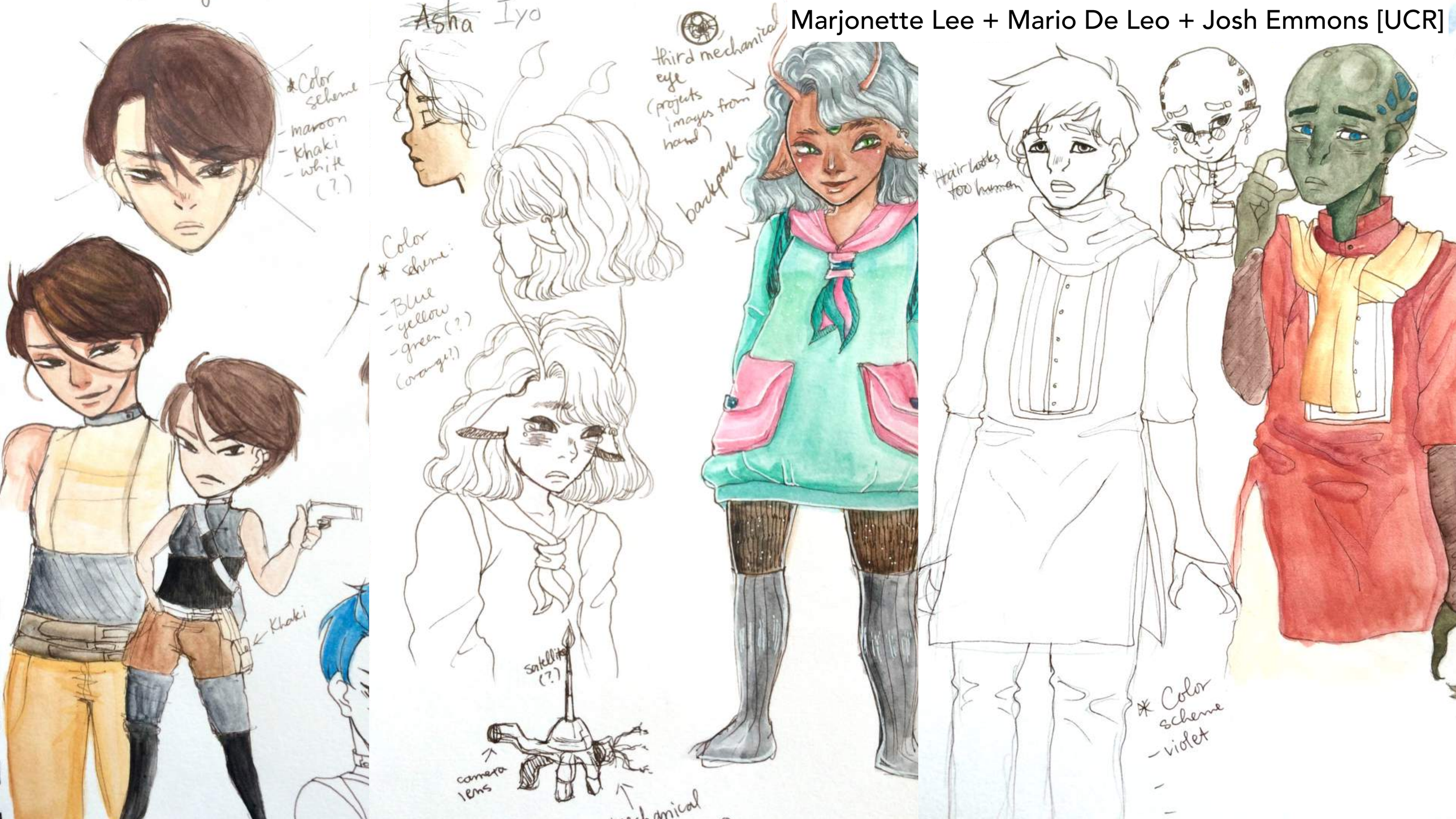




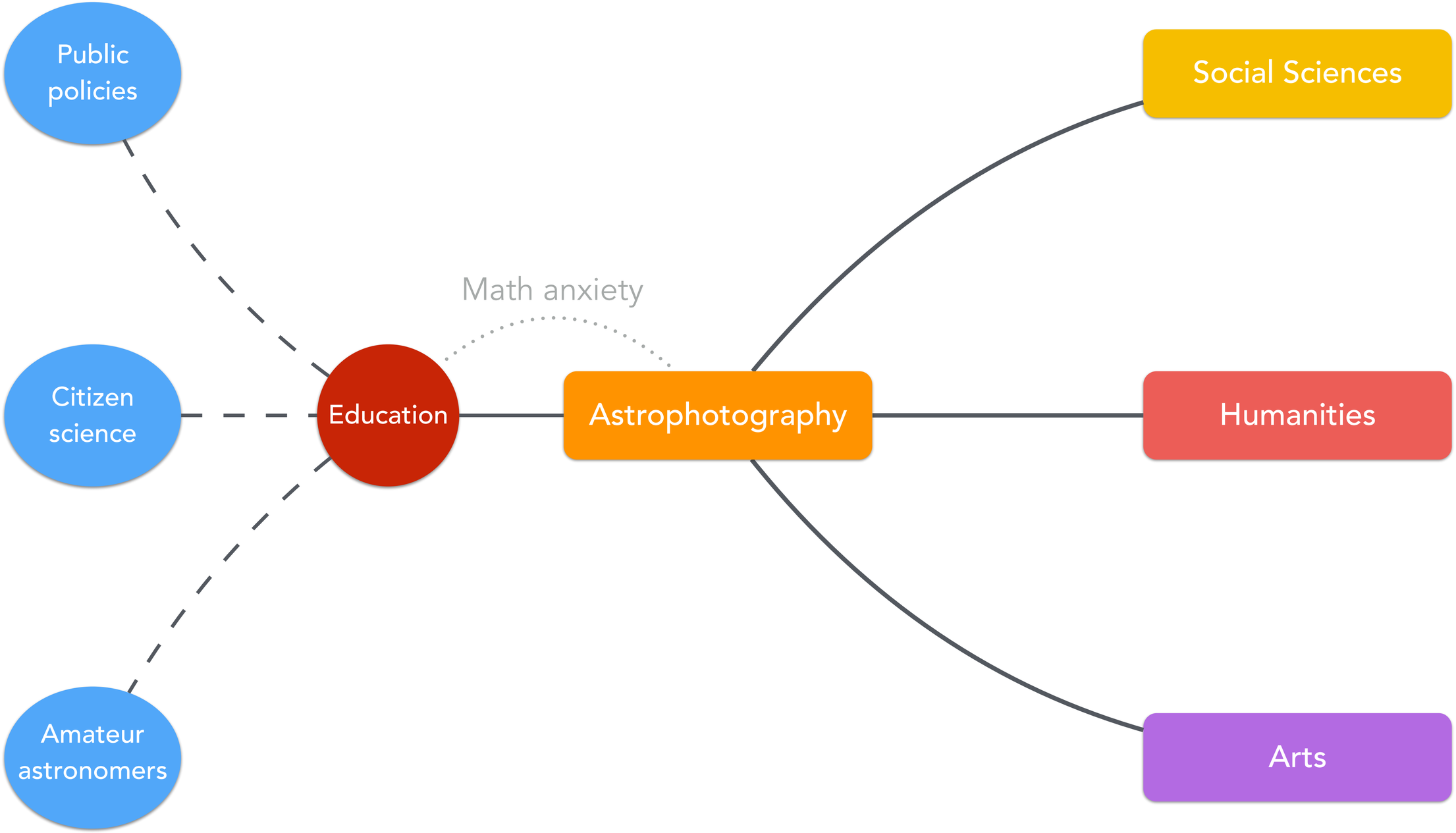




Marjonette Lee + Mario De Leo + Josh Emmons [UCR]



Astrophotography



Messier 13
7 stacked images of 10 s each / ISO 6400 through Celestron VX 8” Schmidt-Cassegrain and Canon T5i in prime focus
Joshua Tree National Park, CA - Credit: M. De Leo, K. Vasei & UC Riverside

Twelve photo mosaic of the Moon. Details: 1/20 s, ISO 100, Celestron VX 8" with Canon T5i in prime focus.
Photo by J. Chen, N. Oubeid, R. Modi, S. Wong. Processing: N. Oubeid, M. De Leo. Taken in Riverside, CA. 2015.

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Huffington Post Blog

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