

1125-I1-1270 **Luke Wolcott*** (luke.wolcott@gmail.com). *The effects of altitude sickness on mathematical cognition.*

The Berlin gallery HORSEANDPONY ran an October 2016 exhibition “Altitude Sickness” of artifacts derived from artistic actions conducted by artist Elizabeth McTernan and mathematician Luke Wolcott during a summer 2015 trip to the Indian Himalayas. There they investigated the effects of high altitude on mathematical cognition, informed by The Great Trigonometrical Survey, weightlessness and the genius myth. Luke will talk about the piece and show images. (Received September 15, 2016)