more folks learn science better

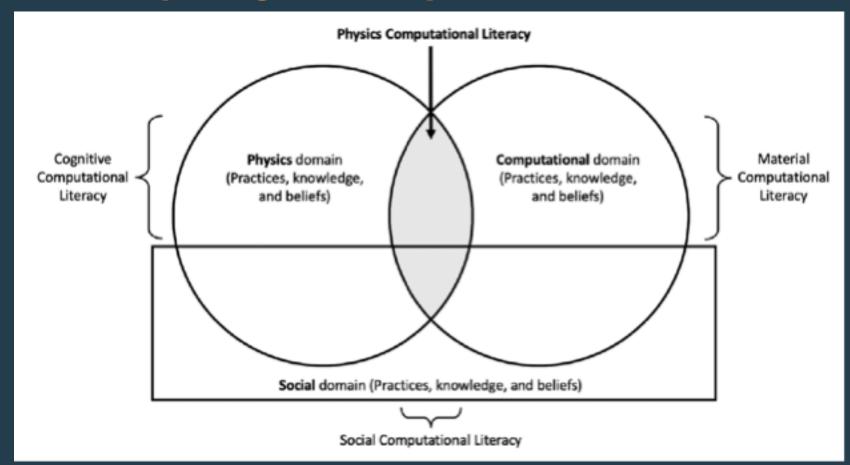
greater diversity across all of science



A society that deeply values and strongly supports science

computing is increasingly important to learn and to shape

developing computational literacy



Odden, Lockwood, Caballero, Phys. Rev. PER, 2019

cmse 201/202 modeling, machine learning, & data science



computing for justice?



