

# **When Algorithms Mirror Inequality: Structural Encoding of Fairness Disparities in Early Childhood Risk Prediction**

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## **Declaration of Conflicting Interests**

The authors declare no competing interests.

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## **Data Availability**

The ECLS-K:2011 public-use data file is freely available from NCES at <https://nces.ed.gov/ecls/dataproducts.asp>. All analysis code is available at <https://github.com/kismatraj/ecls-fairness-study>.