

LOS ANGELES UNIFIED SCHOOL DISTRICT

Venice High School

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Venice High School Alumni Association, Inc.
The Committee on Excellence in Education
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Dear Committee Members:

Since Venice HS and LAUSD went to distant learning in March, the Data Science students have encountered more difficulties in learning the coding aspect of R. R is the language used in the program RStudio to allow computer based statistical modeling of relevant data sets.

I am requesting a grant to purchase a class set of *The Book of R: A First Course in Programming and Statistics* by Tilman M. Davies. The course does not offer a text for the inquiry-based analysis using RStudio. Using the book as a resource, I'll be able to post step by step RStudio coding assignments. The book will also be used for enrichment activities for the advanced students. I'll be able to assign advanced R data analysis topics and concepts. Once we recommence on campus learning, I can share the books with Mr. Rojo thus benefiting the entire Venice IDS population.

Thank you in advance for the committee's time and consideration in reviewing my grant request. This grant will directly enhance our student's conceptual understanding, educational and occupational futures and by helping them complete their mathematics graduation requirement.

Best,

Robin Allen Hunt