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SIMIODE Systemic Initiative for Modeling
Investigations and Opportunities with Differential Equations

STUDENT VERSION
SAVING FOR A CHILD'S COLLEGE EDUCATION

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STATEMENT

Model what you will do to completely pay for a child's first year of college education. It is most important that you

1. make clear your assumptions,
2. build a mathematical model,
3. perform a complete analysis, summarize your actions, and
4. perform a sensitivity analysis, i.e. address the question, "What would slight changes in your assumptions or parameters do to your plan?"

Consider a full four year (or more) college education, possibly for more than one child.