

### Monthly Newsletter Issue 149 December 2021

## Tip of the Month Increase Phased Values by Fixed Rates

If you want to calculate a value that increases a fixed amount each year, you can use the OpCycle() function. You can apply the function to annual or monthly calculations for a specified number of cycles, with a basic syntax as follows:

OpCycle(Value, StartYear, CycleYears, [Multiplier, MaxCycles])

#### Where:

Value = the initial value of the cycle StartYear = the first year of the cycle

CycleYears = the number of years between cycles (18 months would be 1.5)

Multiplier = \*optional parameter\* to adjust the value each cycle MaxCycles = \*optional parameter\* to limit the number of cycles

Define a Finish Date on your row if you choose to omit the optional MaxCycle parameter.

If a \$80,000 labor rate increases 5.00% annually for 5 additional years, you could write OpCycle(80, 2019, 1, 1.05, 6) with the following results:

WBS/CES Description	Total: Point Estimate		FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025
Labor Rate	\$544.15	\$K	\$80.00	\$84.00	\$88.20	\$92.61	\$97.24	\$102.10	

# Online Help Article RI\$K Allocation: Why and How

Cost estimators understand the need to develop a timephased cost model that considers uncertainty, giving valuable context to the Program Manager as they work to define a program budget. A challenge to this process is the fact that RI\$K Statistics at the desired probability level don't sum from children to parent — so how can we produce estimate results that are budget friendly?

In our newest article, we investigate the importance of allocating probability adjusted (PA) dollars via ACE's RI\$K Allocation algorithm. You'll learn why allocation is necessary, what considerations to take into account when choosing allocation settings, and how to refine options to best suit your model.



To view more, log into <u>ACEIT.com</u> and visit <u>User Resources > Online Help</u>. You need to have an active ACEIT DMS to access this section. You're also welcome to email <u>ACEIT\_Support@Tecolote.com</u> with any comments, feedback, or ideas you have for future articles!

For students who prefer an in-person training experience, we continue to offer our open registration classes in Washington, DC. These classes are conducted with COVID-19 safety protocols, for the safety of our instructors and students.

Class Name	Date	Location
ACEIT for Advanced Model Builders (v8.0)	02/01/2022	Washington, DC
ACEIT for Model Builders (v8.0)	02/15/2022	Washington, DC
ACEIT for Reviewers (v8.0)	03/15/2022	Washington, DC
ACEIT for Model Builders (v8.0)	04/19/2022	Washington, DC
ACEIT for CER Developers: CO\$TAT (v8.0)	04/26/2022	Washington, DC

Online training through our self-paced training option is also available. Call or email our <u>ACEIT Training Coordinator</u> (805) 964-6963 x2571 and let her assist with your training needs.

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