ACEIT 7.3 Sneak Peek

ACEIT Users Workshop
National - Public Audience
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ACEIT 7.3 Sneak Peek

NOTE: Screen captures in this presentation are from ACE 7.3 pre-Alpha and are subject to change.

Outline

Session Building

- WBS Builder
- Milestone Phasing
- Partial Year Calculations
- Monthly/Quarterly Inputs
- RI$K Wizard

Session Analysis

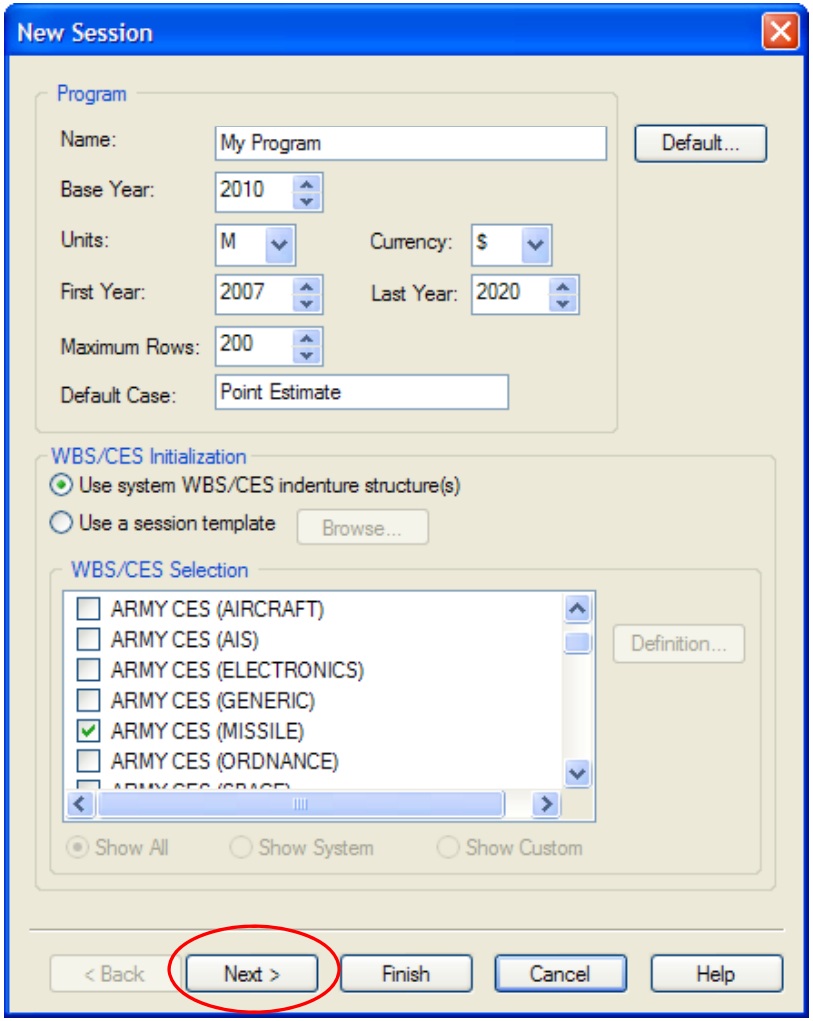
- Traceback Navigator Enhancements

Reporting in ACE

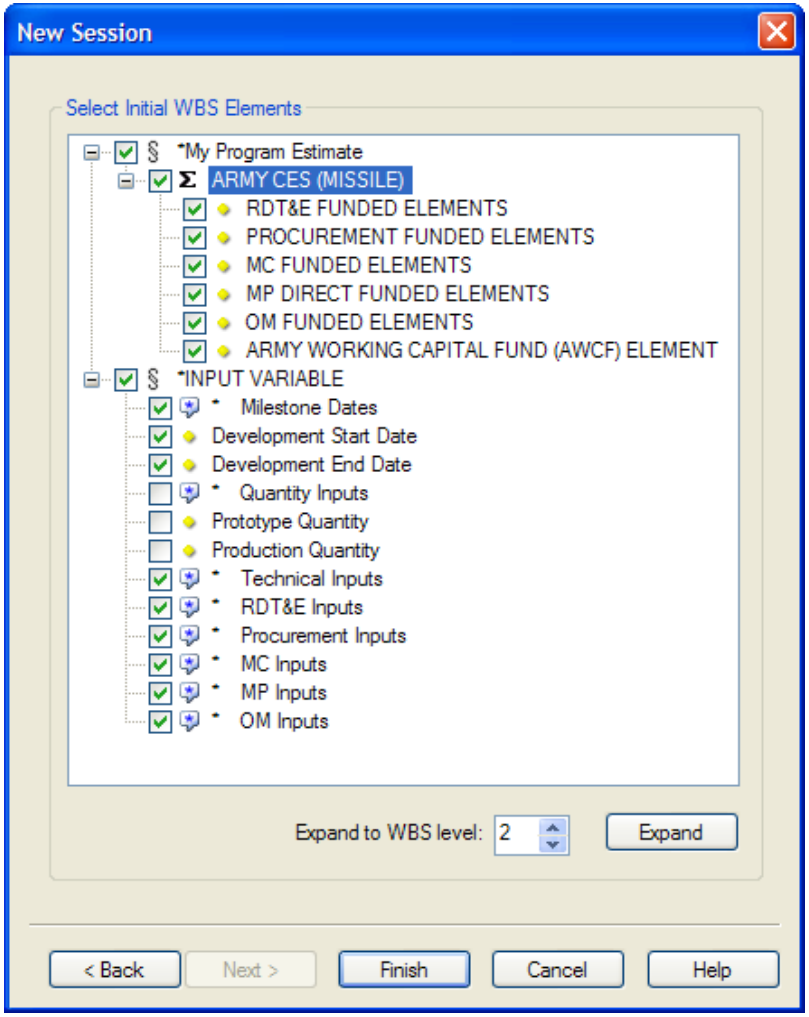
- New Learning Curve Report
- Additional Formatting Options
- Enhanced Report Filtering/Summarizing
- New Charting Capability

WBS Builder

- The WBS Builder simplifies the process of selecting and expanding System WBS/CES structures
- A new interface accessible from the New Session dialog



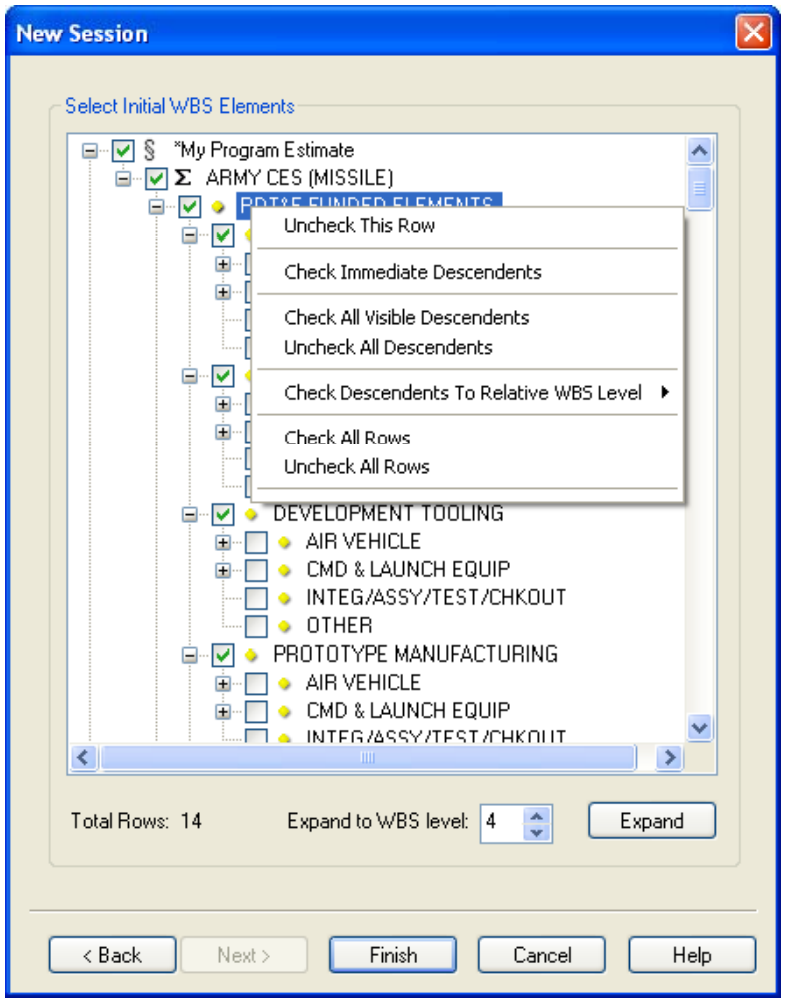
WBS Builder



- **New WBS/CES tree view for selecting specific elements**
- **Specify "down to level" for expanding WBS/CES structure**
- **Section headers for Input Variables can be selected**

WBS Builder

- **Many options available for selecting and unselecting rows**



Milestone Phasing

- New “MS” Time Phasing method
- Generates a phasing profile based on the percent of a row’s total cost spent through selected milestone dates
- Similar to Beta phasing but with multiple Time/Spent pairs

Milestone Phasing

- **A Milestone Dates section must be specified in the Input Variables**

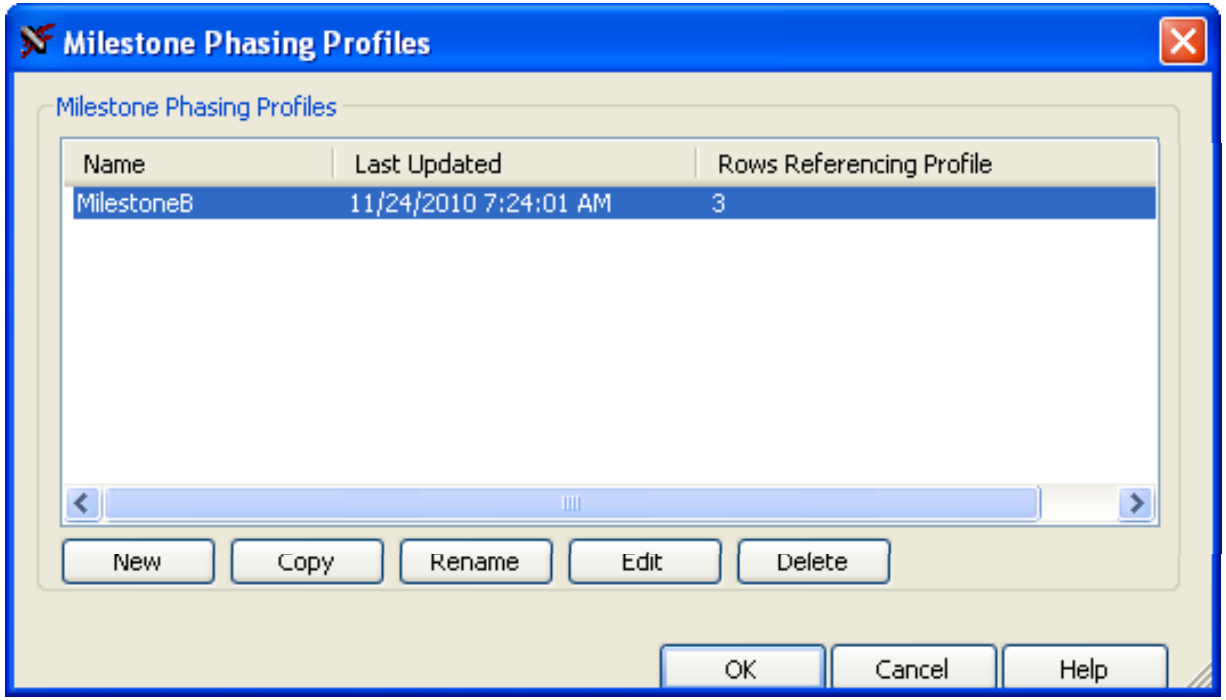
Milestone Phasing.aceit - Methodology (BY2010$K)

	WBS/CES Description	Unique ID	Point Estimate	Phasing Method	Equation / Throughput	F
4						
5	*INPUT VARIABLES	*IN_VAR				
6	**Milestone Dates	*MilestoneDates				
7	Milestone B Start	MS_B_StartDate	01OCT2010 *	C	01OCT2010	
8	Preliminary Design Review	PDRDate	01APR2012 *	C	DateAdd(MS_B_StartDate, 0,MSB_PDRDuration)	
9	Critical Design Review	CDRDate	01APR2014 *	C	DateAdd(PDRDate,0,PDR_CDRDuration)	
10	Delivery	DeliveryDate	01AUG2015 *	C	DateAdd(CDRDate,0,CDR_DelDuration)	
11	Development End Date	DevEndDate	01FEB2016 *	C	DateAdd(DeliveryDate,0,Del_DevEndDuration)	
12						

WBS/CES | Methodology | Yearly Phasing | Spread Total

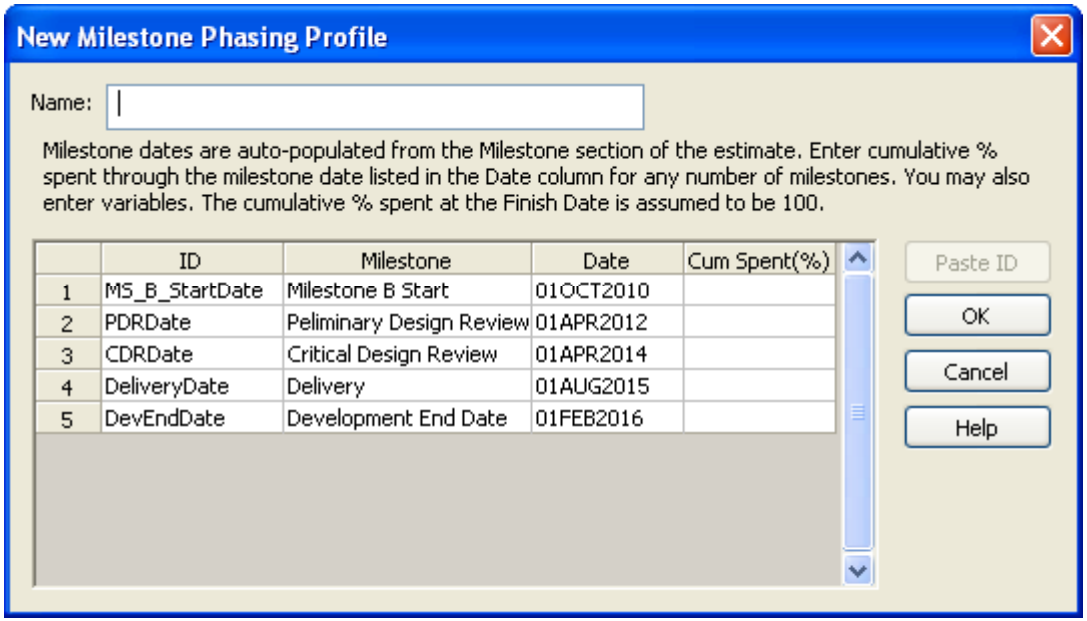
Milestone Dates

- **Milestone phasing "profiles" are created through the Tools menu**
- **The profile names act as keywords so a profile can be used on several rows**



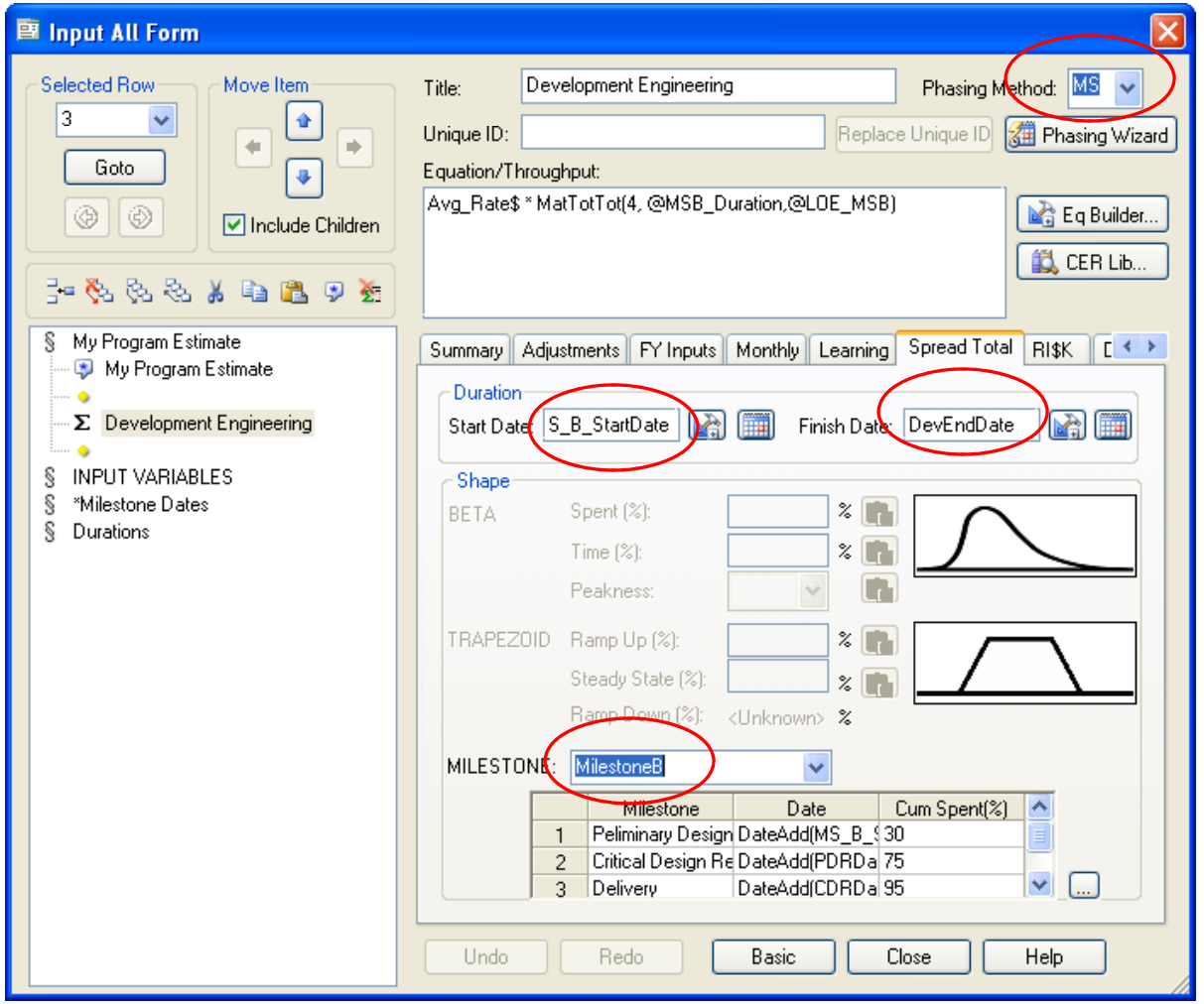
Milestone Dates

- **New Milestone Phasing Profile dialog is auto-populated with the values from Milestone Date section**
- **Enter a name for the profile and the cumulative percent spent to any of the dates**



Milestone Phasing

- To phase a row with a profile, select phasing method “MS”
- Enter a Start Date and Finish Date
- Select the Milestone Phasing Profile



Milestone Phasing

Methodology Screen

Milestone Phasing Result.aceit - Methodology (BY2010$K)

	WBS/CES Description	Unique ID	Point Estimate	Phasing Method	Equation / Throughput	Fiscal Year	Units	Milestone Phasing	Start Date	Finish Date
1	*My Program Estimate	*Estimate								
2										
3	Development Engineering		$ 18,304.000 *	MS	Avg_Rate$ * MSB_Duration * LOE_MSB			MilestoneB	MS_B_StartDate	DevEndDate
4										
5	*INPUT VARIABLES	*IN_VAR								
6	**Milestone Dates	*MilestoneDates								
7	Milestone B Start	MS_B_StartDate	01JAN2011 *	C	01JAN2011					
8	Peliminary Design Review	PDRDate	01JUL2012 *	C	DateAdd(MS_B_StartDate, 0,MSB_PDRDuration)					
9	Critical Design Review	CDRDate	01JUL2014 *	C	DateAdd(PDRDate,0,PDR_CDRDuration)					
10	Delivery	DeliveryDate	01NOV2015 *	C	DateAdd(CDRDate,0,CDR_DelDuration)					
11	Development End Date	DevEndDate	01MAY2016 *	C	DateAdd(DeliveryDate,0,Del_DevEndDuration)					

Methodology | Spread Total

BY Results

Milestone Phasing Result.aceit - Inputs/Results Viewer (BY2010$K)

Point Estimate

	WBS/CES Description	Total	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016
1	*My Program Estimate								
2									
3	Development Engineering	$ 18,304.000		$ 2,014.954	$ 4,490.172	$ 4,354.271	$ 3,666.661	$ 2,678.346	$ 1,099.597
4									
5	*INPUT VARIABLES								
6	**Milestone Dates								
7	Milestone B Start	01JAN2011							
8	Peliminary Design Review	01JUL2012							
9	Critical Design Review	01JUL2014							
10	Delivery	01NOV2015							
11	Development End Date	01MAY2016							

Partial Year Calculations

- **The Fiscal Year Factor phasing method "F" only works on complete years regardless of where the Start and Finish date fall within a year**
- **The new Partial FY Factor phasing method "FP" will prorate the equation result for the fraction of the year that falls within the start and finish years**

Partial Year Calculation

Methodology Screen

Partial Year Result.aceit - Methodology (BY2010$K)

	WBS/CES Description	Unique ID	Point Estimate	Phasing Method	Equation / Throughput	Start Date	Finish Date
1	*My Program Estimate	*Estimate					
2							
3	Development Engineering		$ 20,592.000 *	F	Avg_Rate$ * 12[months] * LOE_MSB	MS_B_StartDate	DevEndDate
4	Development Engineering		$ 18,301.636 *	FP	Avg_Rate$ * 12[months] * LOE_MSB	MS_B_StartDate	DevEndDate
5							
6	*INPUT VARIABLES	*IN_VAR					
7	**Milestone Dates	*MilestoneDates					
8	Milestone B Start	MS_B_StartDate	01JAN2011 *	C	01JAN2011		
9	Development End Date	DevEndDate	01MAY2016 *	C	01MAY2016		

WBS/CES | Methodology | Yearly Phasing | Spread Total

BY Results

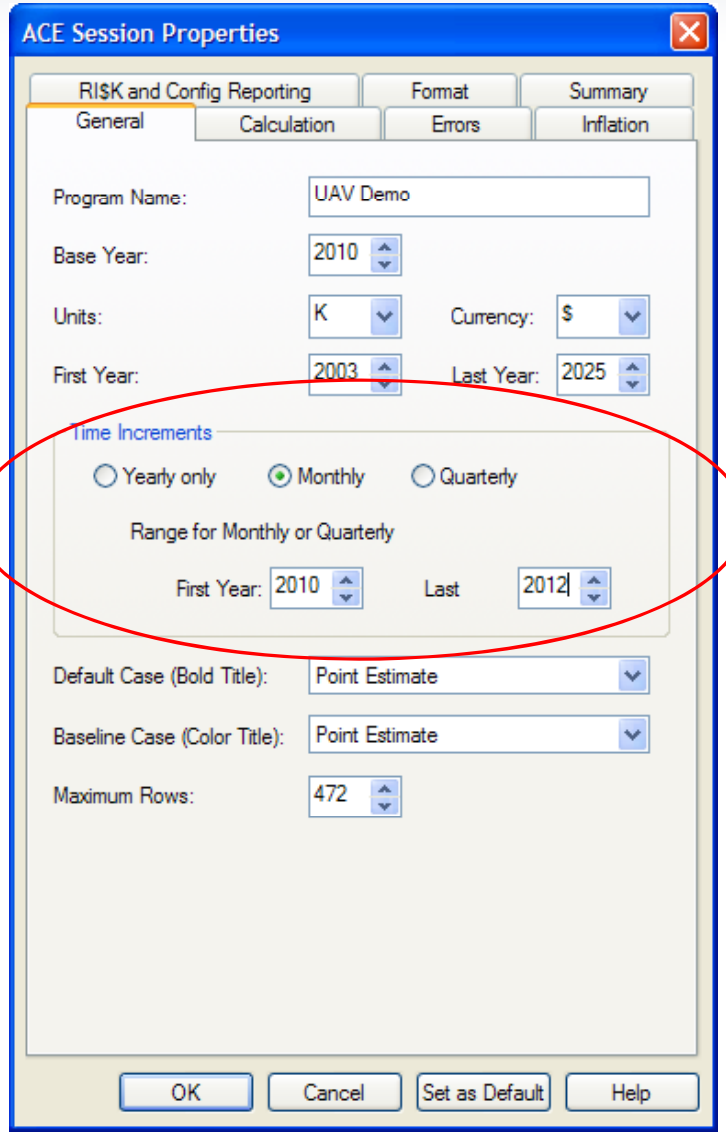
Partial Year Result.aceit - Inputs/Results Viewer (BY2010$K)

Point Estimate

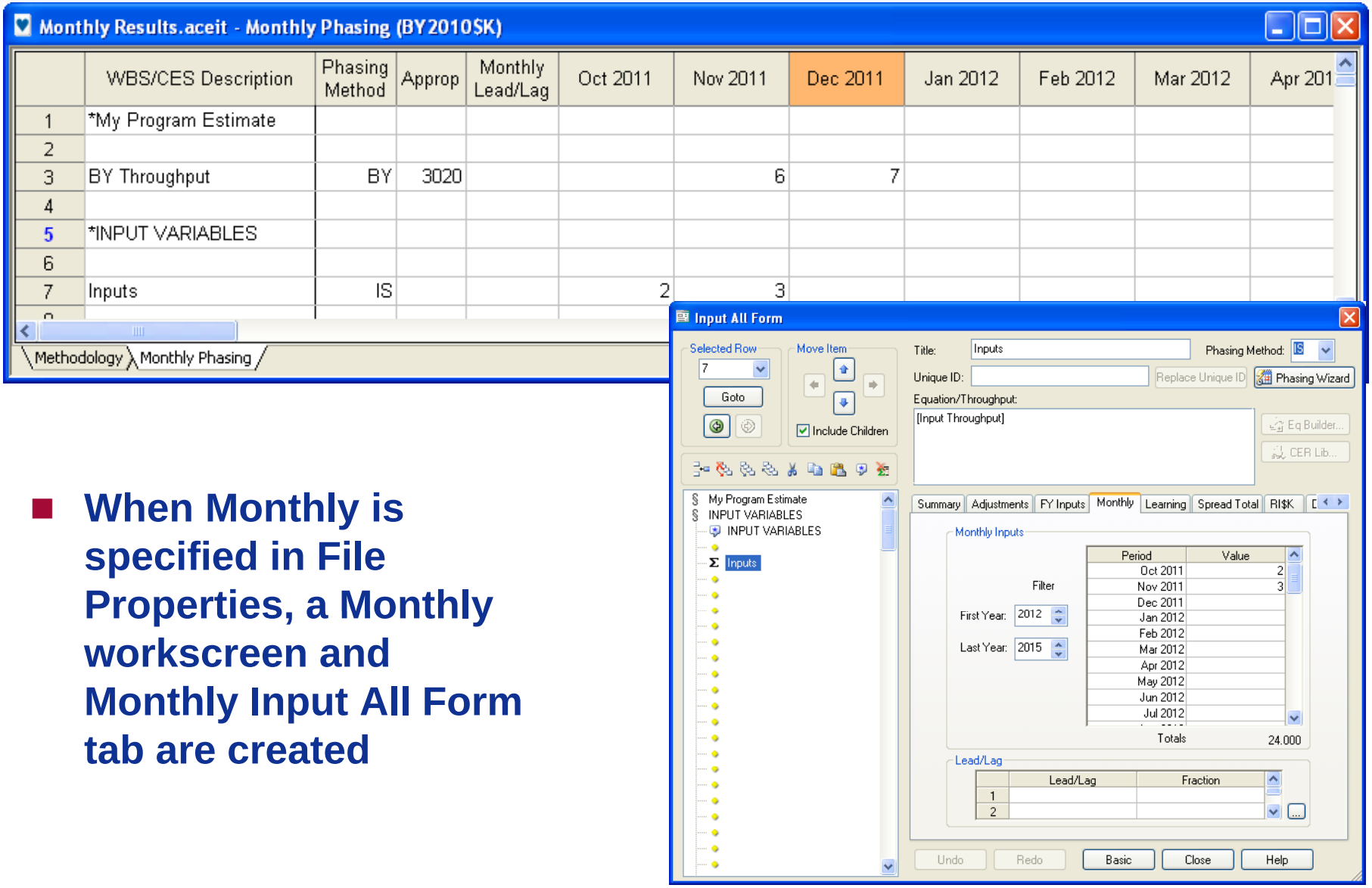
	WBS/CES Description	Total	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016
1	*My Program Estimate								
2									
3	Development Engineering	$ 20,592.000		$ 3,432.000	$ 3,432.000	$ 3,432.000	$ 3,432.000	$ 3,432.000	$ 3,432.000
4	Development Engineering	$ 18,301.636		$ 2,566.948	$ 3,432.000	$ 3,432.000	$ 3,432.000	$ 3,432.000	$ 2,006.689
5									

Monthly/Quarterly Inputs

- Users can now enter and store Monthly or Quarterly input values
- Users specify the year range to enter monthly inputs
- Values are binned into their appropriate years for further calculations
- Monthly lead/lag can be specified and is applied to monthly inputs before they are binned into years
- Used with the Throughput phasing methods: IS, I, BY, TY, and SY



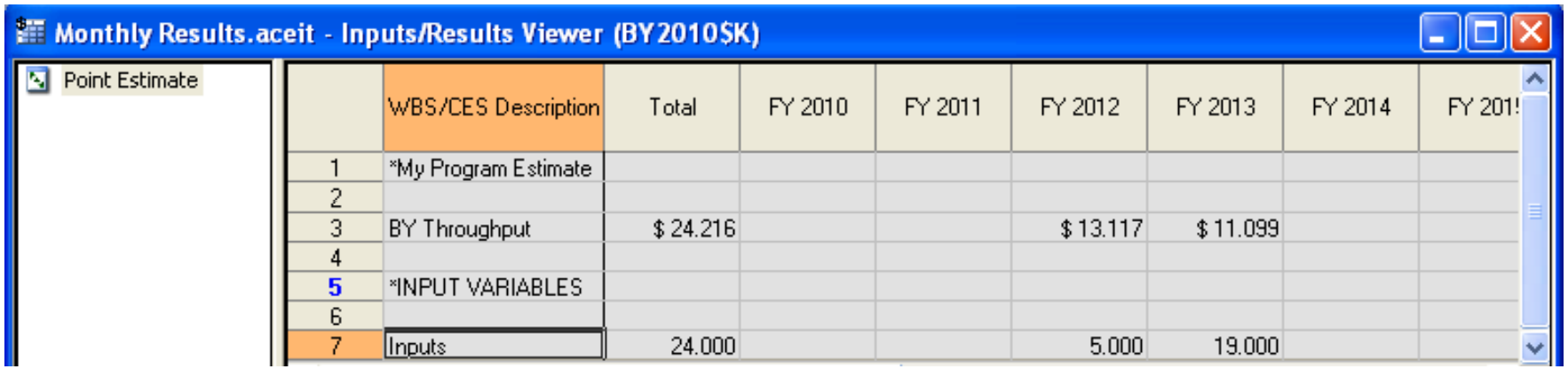
Monthly Inputs



- **When Monthly is specified in File Properties, a Monthly workscreen and Monthly Input All Form tab are created**

Monthly Inputs

- **Inputs/Results Viewer shows results after inputs are binned into fiscal years and calculated**



	WBS/CES Description	Total	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 201
1	*My Program Estimate							
2								
3	BY Throughput	$ 24.216			$ 13.117	$ 11.099		
4								
5	*INPUT VARIABLES							
6								
7	Inputs	24.000			5.000	19.000		

Monthly Inputs

- **Lead/Lag specifications applied before binning to fiscal years**
- **Illustration leads 100% of values two months**

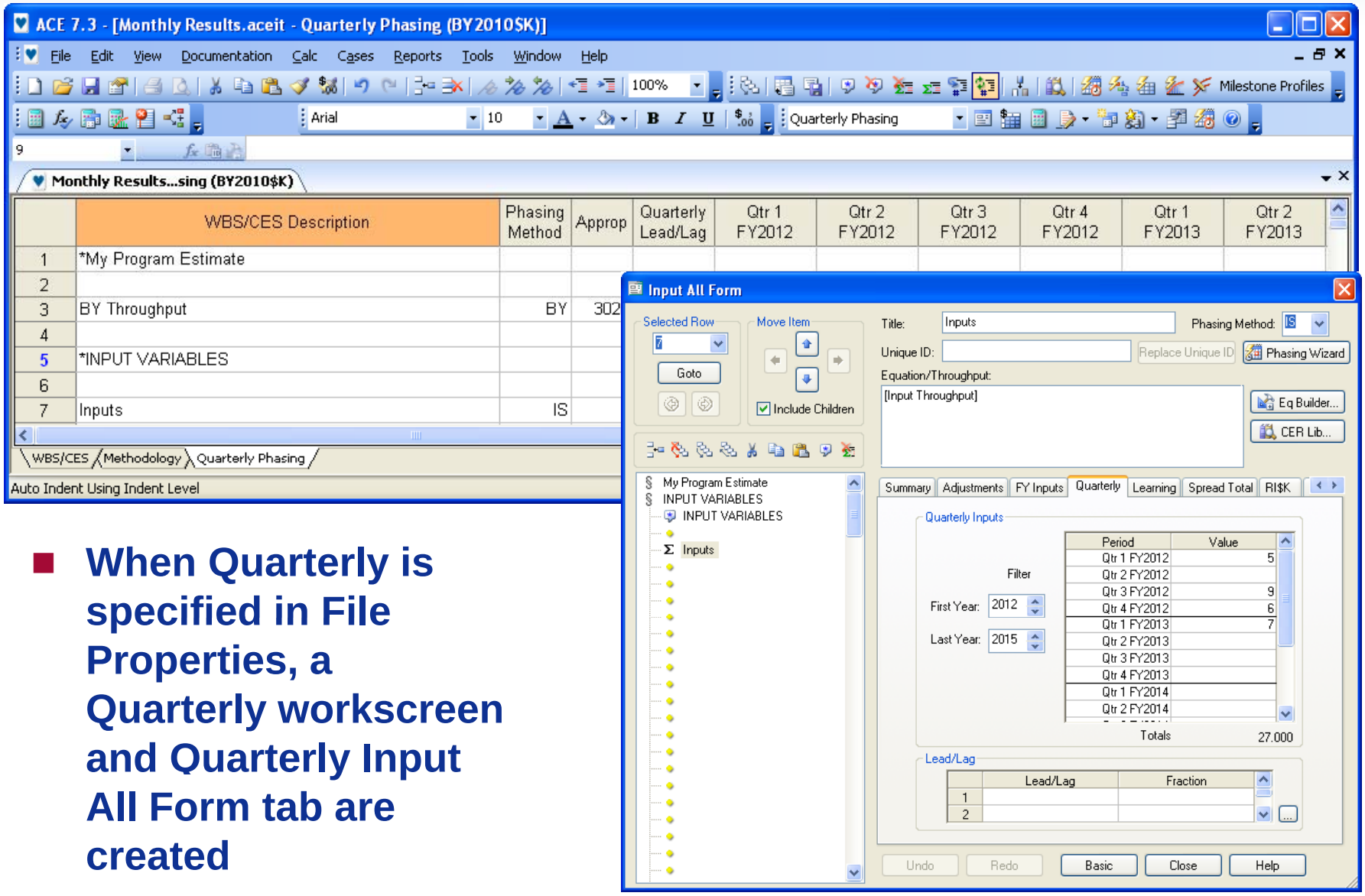
	WBS/CES Description	Phasing Method	Approp	Monthly Lead/Lag	Oct 2011	Nov 2011	Dec 2011
1	*My Program Estimate						
2							
3	BY Throughput	BY	3020			6	7
4							
5	*INPUT VARIABLES						
6							
7	Inputs	IS		2,1	2	3	

Monthly Results.aceit - Inputs/Results V

Point Estimate

	WBS/CES Description	Total	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 201
1	*My Program Estimate							
2								
3	BY Throughput	$ 24.216			$ 13.117	$ 11.099		
4								
5	*INPUT VARIABLES							
6								
7	Inputs	24.000		5.000	13.000	6.000		

Quarterly Inputs



- **When Quarterly is specified in File Properties, a Quarterly workscreen and Quarterly Input All Form tab are created**

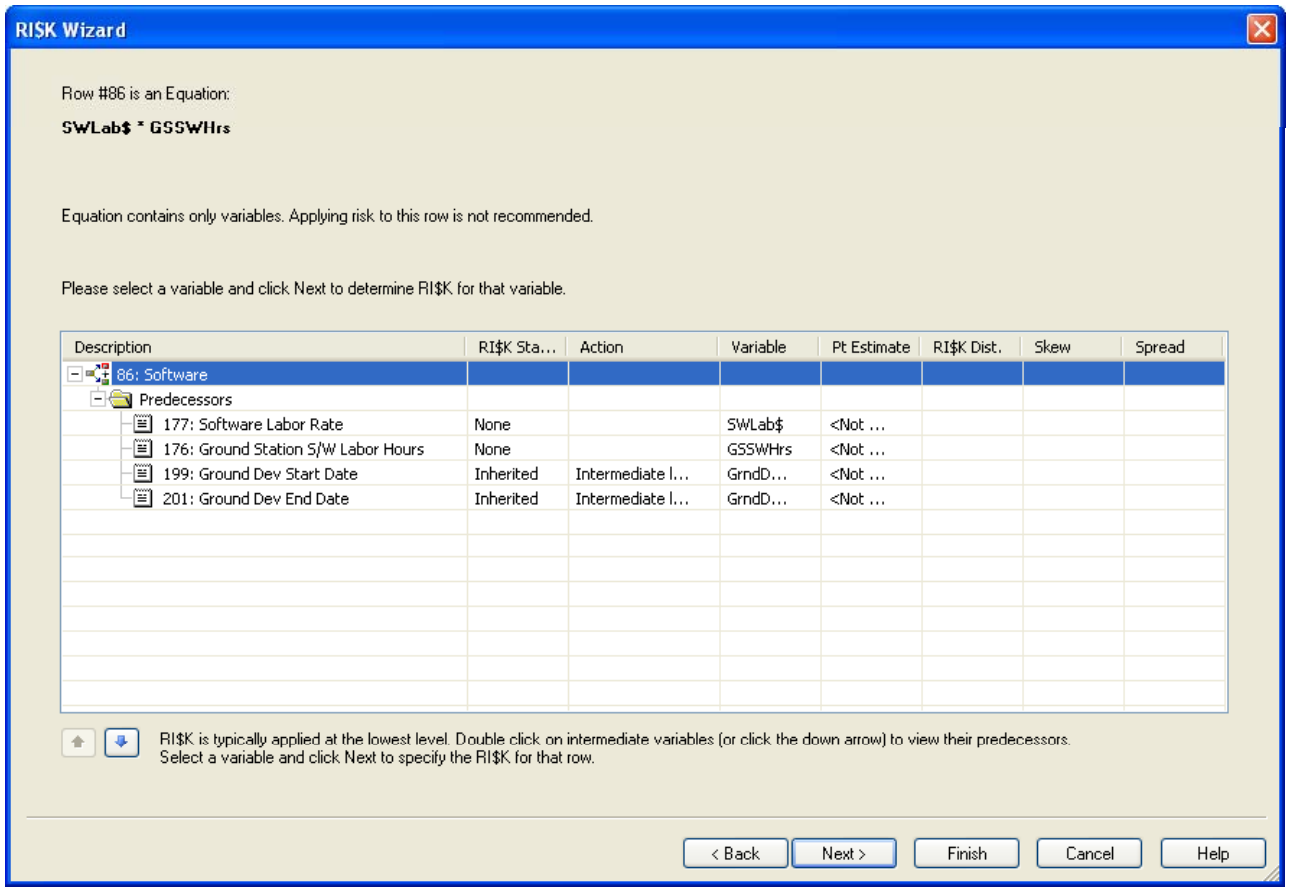
RI$K Wizard

- **RI$K Wizard.** Designed for new analysts, provides easy-to-follow screens that apply risk distributions to the estimate
  - The wizard gives guidance on whether uncertainty should be specified:
    - **on the current row**
    - **and/or on the variables**
    - **or not recommended for that type of methodology**
  - Easy-to-understand options help the analyst characterize the uncertainty
  - The wizard also displays any rows or variables feeding into the current row and shows if they already have risk specified. The analyst is given the opportunity to specify risk on these rows also.

NOTE: Advanced analysts will most likely continue to use the Advanced mode of the Input All form or the RI$K workscreens to enter uncertainty.

RI$K Wizard *(cont.)*

- **Uses a tree control similar to the traceback navigator and displays any rows or variables feeding into the current row.**
- **Also shows if these variables have uncertainty specified and gives the analyst the opportunity to specify uncertainty on these rows, if desired.**



RI$K Wizard *(cont.)*

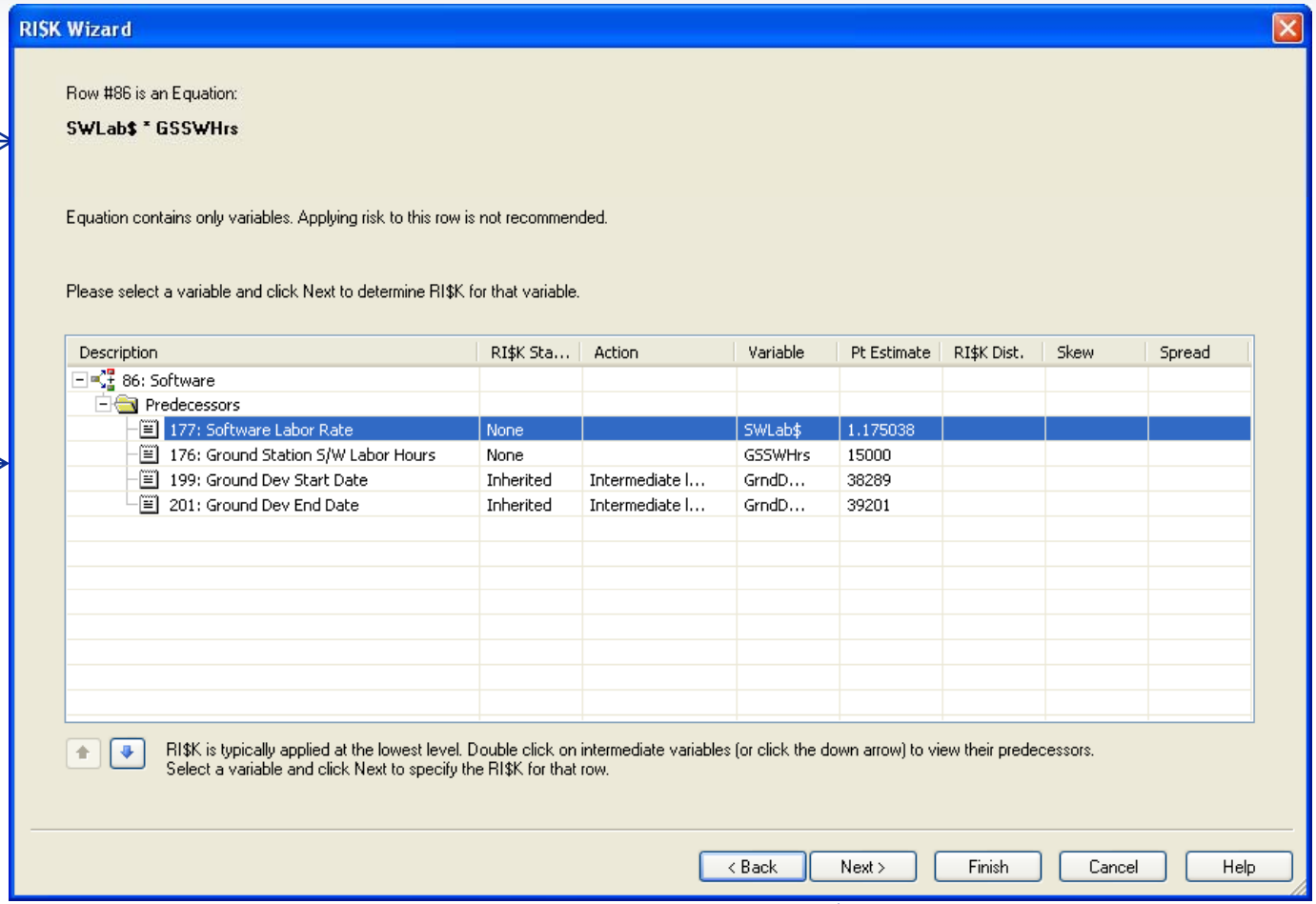
Information about the current row

Each variable in the equation is listed:

- View the risk specification(s)

OR

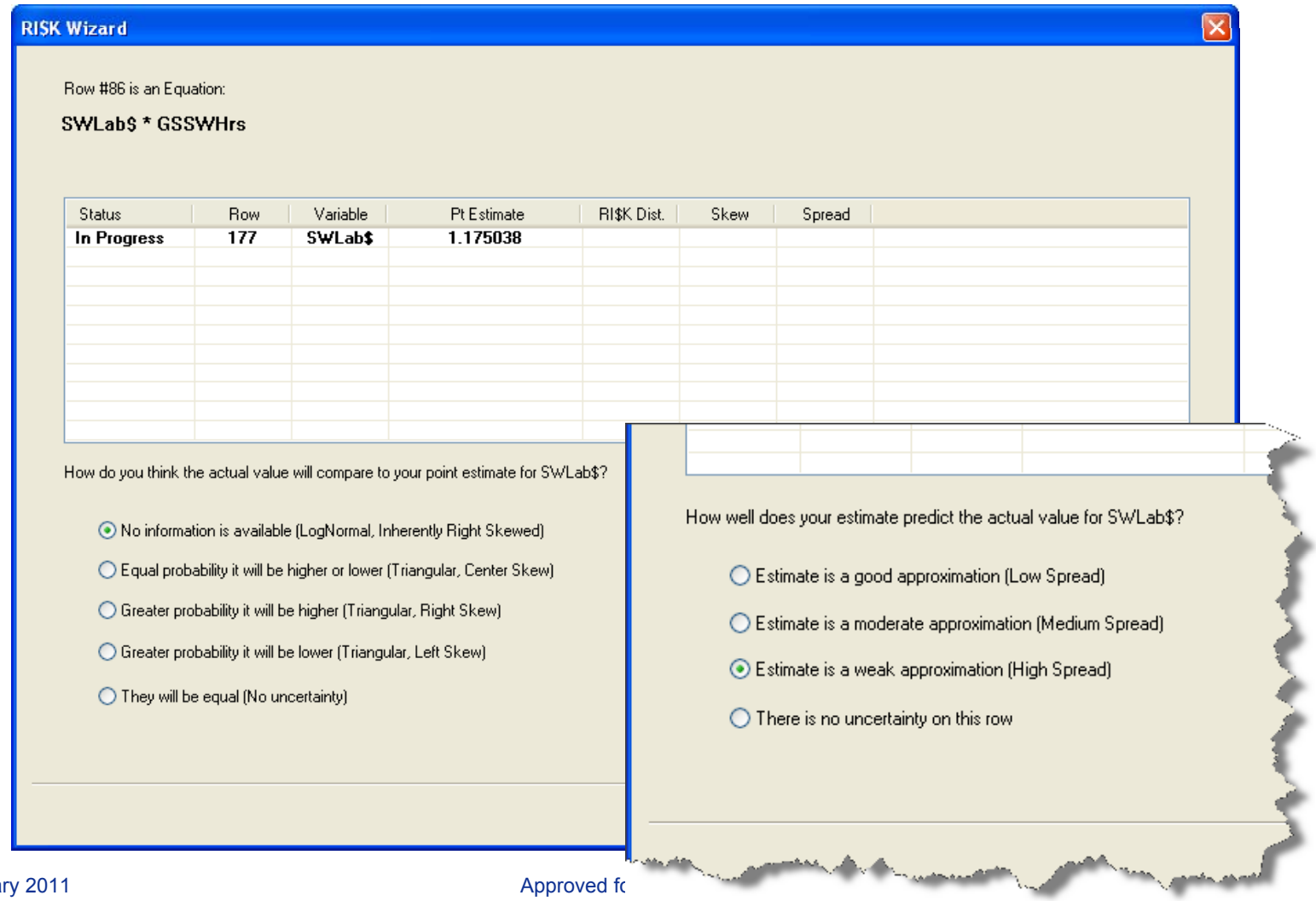
- Select a variable to apply risk



Press Next to step through the wizard

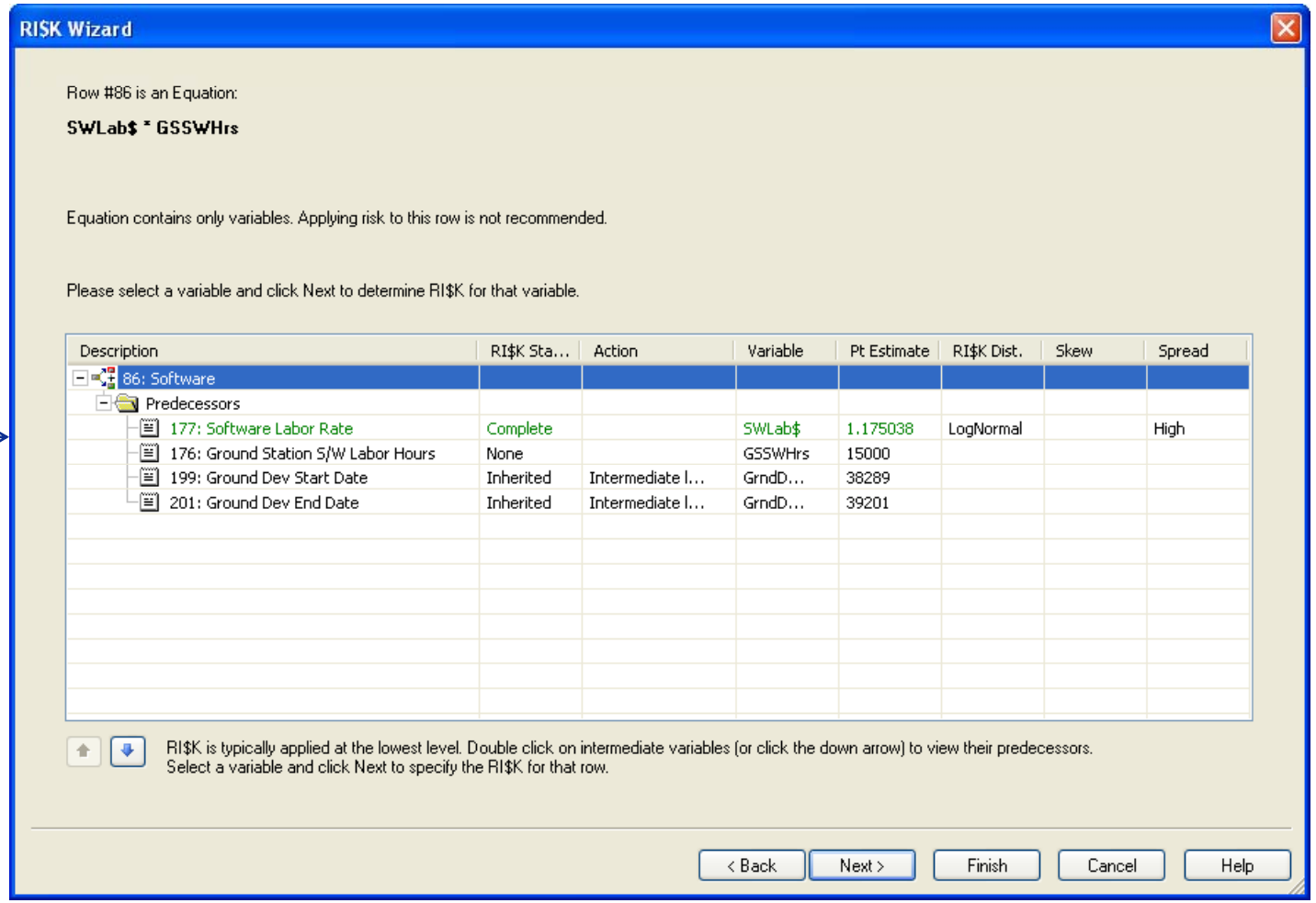
RI$K Wizard *(cont.)*

The wizard asks questions that will ultimately determine the uncertainty distribution form, spread and skew parameters.



RI$K Wizard *(cont.)*

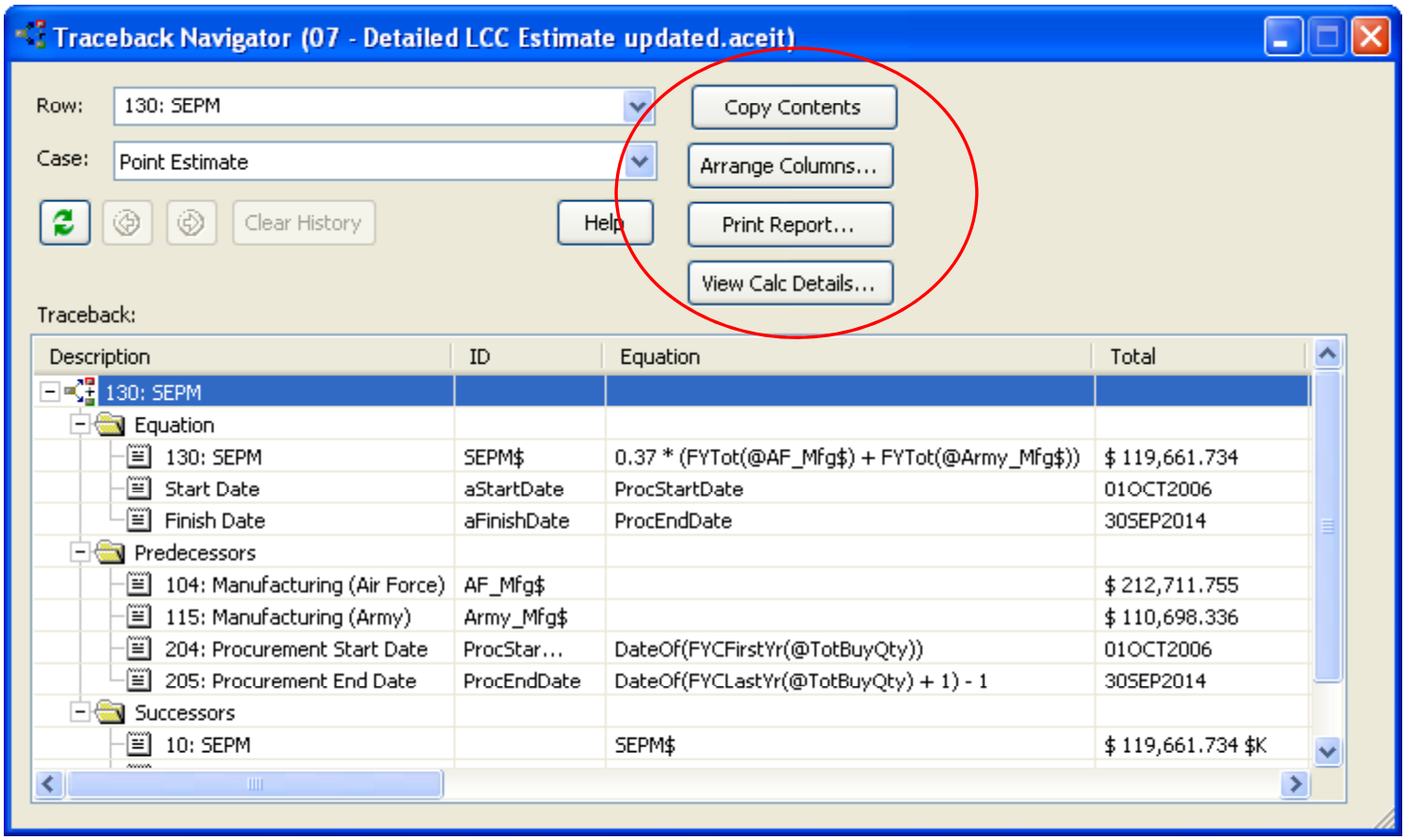
Initial screen is displayed and RI$K Status for that variable is set to COMPLETE. Specify risk for another variable, if desired.



- **When finished, uncertainty distribution inputs will be pasted onto workscreen**

Traceback Navigator

- **Traceback Navigator Enhancements.** Added capability to create a report from the navigator, copy the contents of the navigator to the clipboard, arrange columns, and view a breakdown of detailed calculations



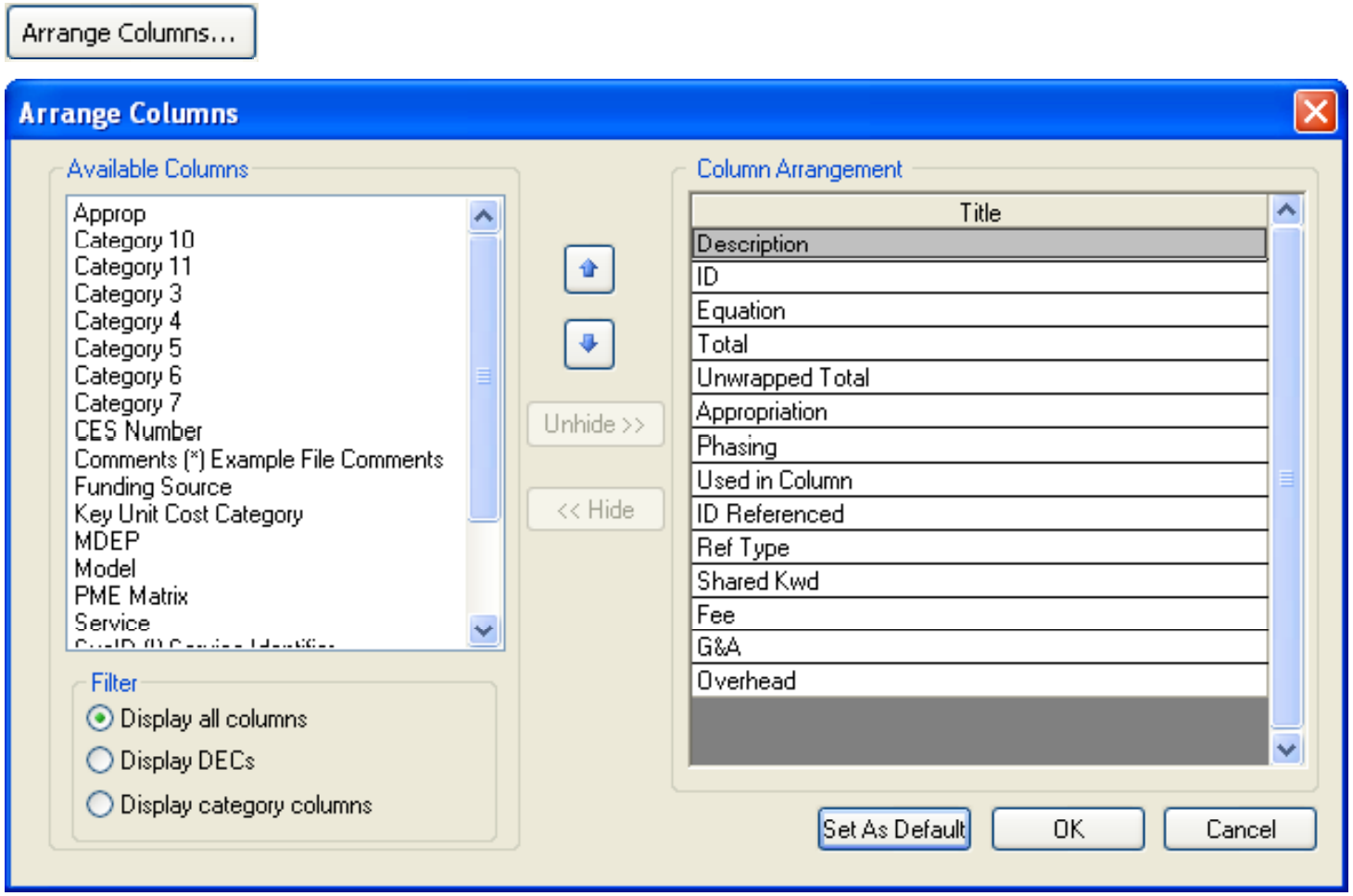
Traceback Navigator

- **Create a report of Traceback Navigator contents**

Print Report...

Description	ID	Equation	Total	Unwrapped Total	Appropriation	Phasing
- 130: SEPM						
- Equation						
130: SEPM	SEPM$	0.37 * (FYTot(@AF_Mfg$) + FYTot(@Army_...	$ 119,661.734	(no...	3010	...
Start Date	aStartDate	ProcStartDate	01OCT2006	(na)		
Finish Date	aFinishDate	ProcEndDate	30SEP2014	(na)		
- Predecessors						
104: Manufacturing (Air Fo...	AF_Mfg$		$ 212,711.755	(no...		
115: Manufacturing (Army)	Army_Mfg$		$ 110,698.336	(no...		
204: Procurement Start D...	ProcStartD...	DateOf(FYCFirstYr(@TotBuyQty))	01OCT2006	(no...		C
205: Procurement End Date	ProcEndDate	DateOf(FYCLastYr(@TotBuyQty) + 1) - 1	30SEP2014	(no...		C
- Successors						
10: SEPM		SEPM$	$ 119,661.734 $K		3010	F
27: SEPM		SEPM$	$ 123,954.596 T...		3010	F
103: Procurement	Proc$	Sum of children	$ 453,305.671			

- **Arrange columns in Traceback Navigator**

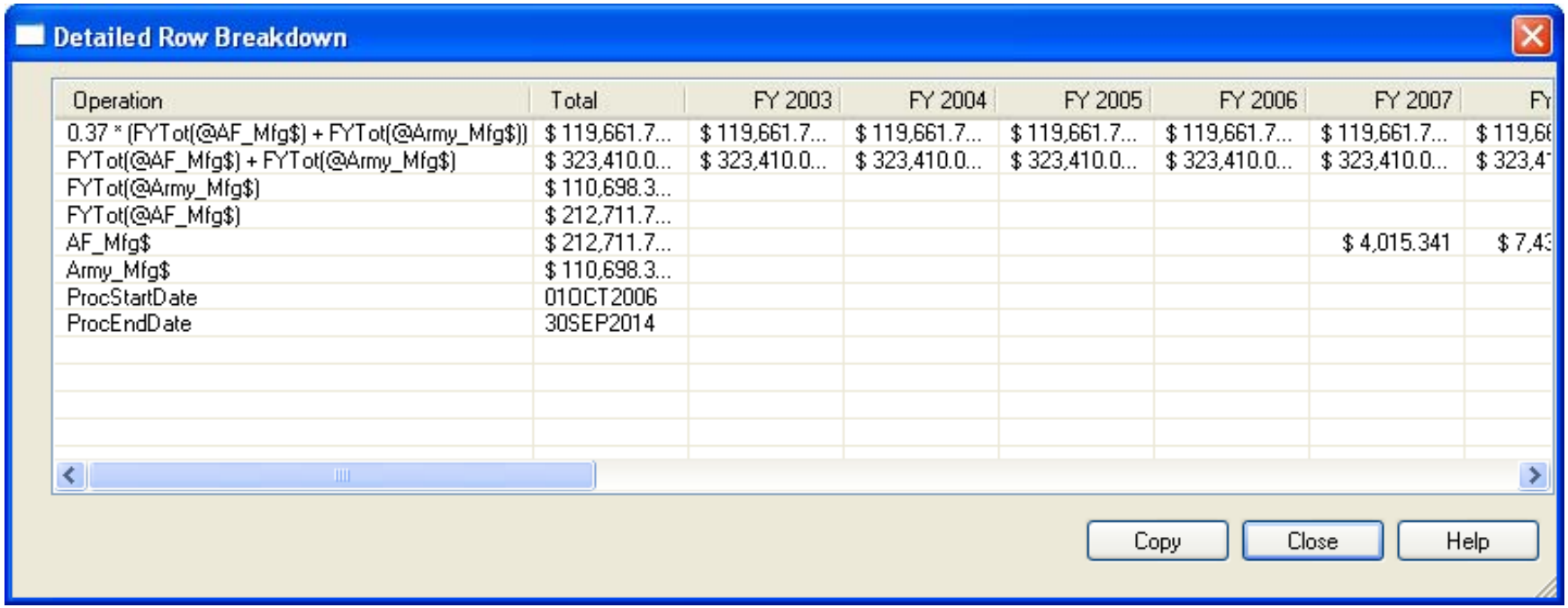


Traceback Navigator

- **Break down Equation/Throughput calculations to lowest level to aid in equation writing and debugging**
- **Shows both total and time-phased results**

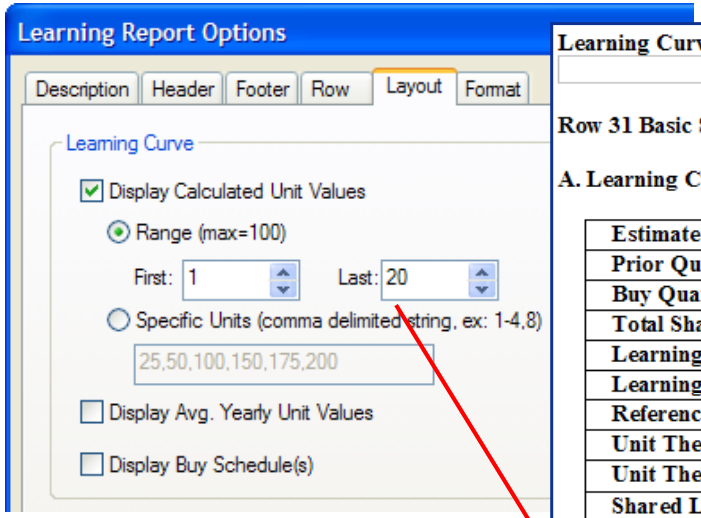
View Calc Details...

For example: 0.37 * (FYTot(@AF_Mfg$) + FYTot(@Army_Mfg$))



Learning Curve Report

- **New ACE Learning Curve Report** displays T1 and calculated Unit Values for a selected **range** of units or for **specific units** on the learning curve



Learning Curve Costs for a Range of Units

Row 31 Basic Structure (AF) $ 92,403.271 FY2010 $K

A. Learning Curve Parameters

Estimate Type	LTC = 92403.3 (FY2010, $K)
Prior Quantity	0
Buy Quantity of Item	AFBuyQty = 119.0
Total Shared Quantity	176.0
Learning Curve Slope	AVSlope = 90.0
Learning Theory	U
Reference Cost Type	LTC,1,10 = 10000 (FY2003, $K)
Unit Theory T1	$1,250.8 (FY2003, $K) (assumed rate of one)
Unit Theory T1	$1,457.8 (FY2010, $K) (assumed rate of one)
Shared Learning Keyword	StrShr
Related Shared Items:	
Basic Structure (Army)	Row 42

B. Calculated Unit Values

Unit #	**1**	**2**	**3**	**4**	**5**	**6**	**7**	**8**	**9**	**10**
Cost (2010 $K)	1457.8	1312.0	1233.6	1180.8	1141.4	1110.2	1084.5	1062.7	1043.9	1027.3
Year	2007	2008	2009	2009	2010	2010	2011	2011	2011	2011

Unit #	**11**	**12**	**13**	**14**	**15**	**16**	**17**	**18**	**19**	**20**
Cost (2010 $K)	1012.5	999.2	987.1	976.1	965.9	956.5	947.7	939.5	931.8	924.6
Year	2011	2011	2011	2011	2011	2011	2011	2011	2011	2011

Learning Curve Report

Includes **shared** and broken learning information

Option to display **buy schedules** - includes qtys for primary and shared learning rows, also displays annual and cumulative totals

Display **calculated unit values for selected units** on the learning curve

Option to display **Average Yearly Unit Values**

Row 31 Basic Structure (AF) $ 92,403.271 FY2010 $K

A. Learning Curve Parameters

Estimate Type	LTC = 92403.3 (FY2010, $K)
Prior Quantity	0
Buy Quantity of Item	AFBuyQty = 119.0
Total Shared Quantity	176.0
Learning Curve Slope	AVSlope = 90.0
Learning Theory	U
Reference Cost Type	LTC,1,10 = 10000 (FY2003, $K)
Unit Theory T1	$1,250.8 (FY2003, $K) (assumed rate of one)
Unit Theory T1	$1,457.8 (FY2010, $K) (assumed rate of one)
Shared Learning Keyword	StrShr
Related Shared Items:	
Basic Structure (Army)	Row 42

B. Buy Schedules

		Name/ID	Row #	FY 2007	FY 2008
Row 31 Learning Qty	Air Force Buy Quantities	AFBuyQty	76	1.0	1.0
Row 42 Learning Qty	Army Buy Quantities	ArmyBuyQty	79		
Annual Total				1.0	1.0
Cum Total				1.0	2.0

	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	Total
Row 31 Learning Qty	1.0	1.0	15.0	25.0	50.0	25.0	119.0
Row 42 Learning Qty	1.0	1.0	10.0	15.0	15.0	15.0	57.0
Annual Total	2.0	2.0	25.0	40.0	65.0	40.0	176.0
Cum Total	4.0	6.0	31.0	71.0	136.0	176.0	

C. Calculated Unit Values

Unit #	25	50	100	150	175	200
Cost (2010 $K)	893.7	804.4	723.9	680.7	664.9	651.5
Year	2011	2012	2013	2014	2014	
Break Number						

D. Average Yearly Unit Values

Year	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013
Avg. Yearly Value	1457.8	1312.0	1207.2	1125.8	945.8	804.5	721.7
Cum. Avg. Value	1457.8	1384.9	1296.1	1239.3	1002.6	891.0	810.1

Year	FY 2014
Avg. Yearly Value	676.6
Cum. Avg. Value	779.8

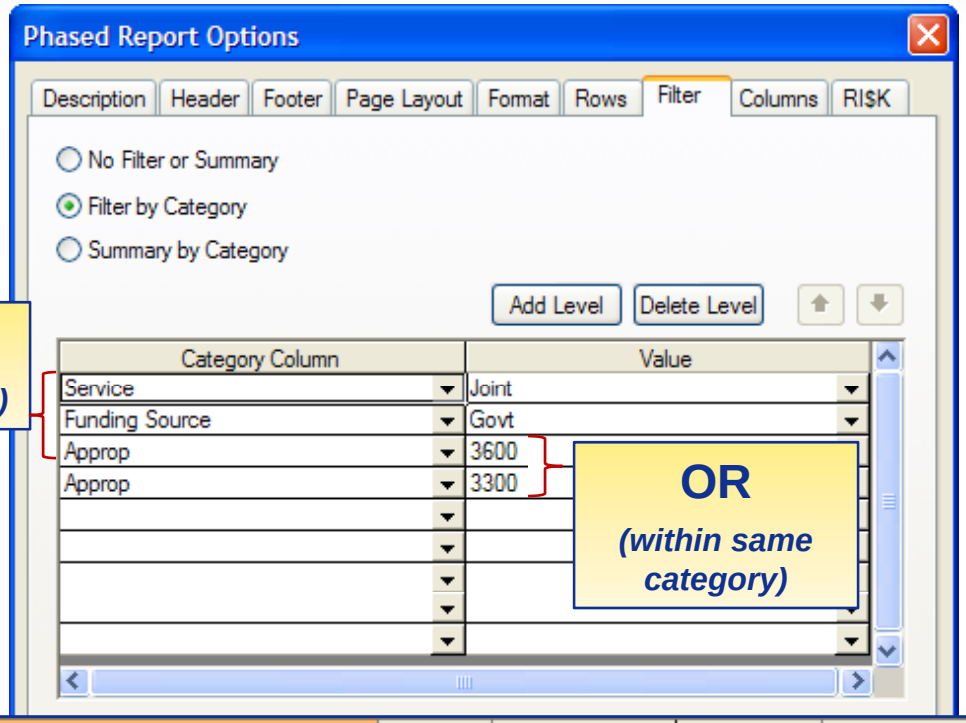
Reports with Workscreen Formatting

- New ACE report option to render and print tabular reports with workscreen formatting (color and fonts)

System: UAV Demo Case: Point Estimate
(FY 2010 IN SK)

Row	Cost Element	Approp	Total	FY 2003	FY 2004	FY 2005	FY 2006
80	*Estimating WBS						
81	Total		$ 764,517.224	$ 1,970.989	$ 3,202.700	$ 13,839.818	$ 32,898.269
82	RDTE		$ 93,154.198	$ 1,970.989	$ 3,202.700	$ 13,839.818	$ 32,898.269
83	Concept Refinement		$ 1,147.824	$ 1,147.824			
84	Contractor A	3600	$ 576.302	$ 576.302			
85	Contractor B	2040	$ 571.522	$ 571.522			
86	Technology Development		$ 4,312.388	$ 417.237	$ 2,181.584	$ 1,713.567	
87	Contractor A	3600	$ 2,156.194	$ 169.412	$ 1,091.635	$ 895.147	
88	Contractor B	2040	$ 2,156.194	$ 247.825	$ 1,089.949	$ 818.420	
89	System Development and Demonstration		$ 87,693.986	$ 405.929	$ 1,021.117	$ 12,126.250	$ 32,898.269
90	Development Engineering		$ 41,483.525		$ 373.536	$ 8,184.004	$ 19,637.209
91	Air Vehicle	3600	$ 10,992.817		$ 373.536	$ 4,921.468	$ 4,681.319
92	Basic Structure	3600	$ 5,102.286		$ 213.993	$ 2,627.413	$ 1,846.613
93	Navigation/Guidance	3600	$ 1,404.380		$ 58.900	$ 723.183	$ 508.271
94	Propulsion	3600	$ 2,399.545		$ 100.638	$ 1,235.641	$ 868.440
95	Software	3600	$ 2,086.606		$ 0.005	$ 335.231	$ 1,457.994

Enhanced Report Filtering Options



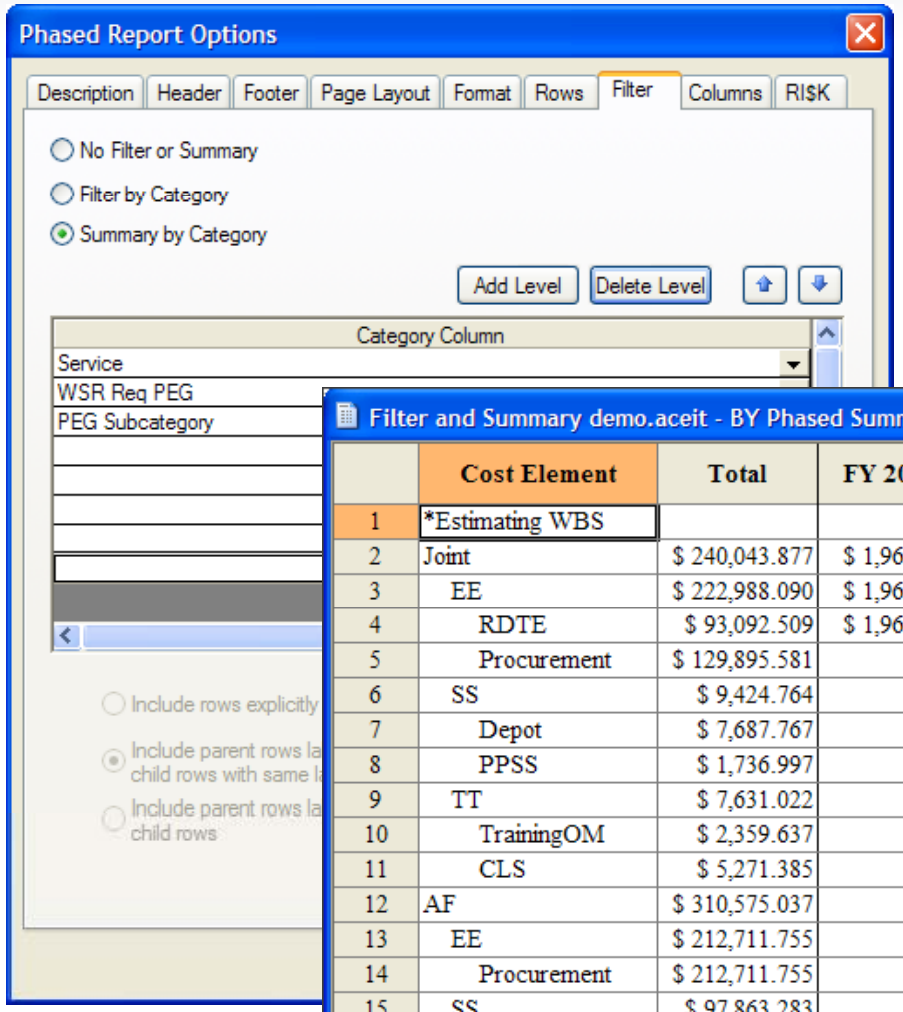
AND
(across categories)

Filter on an unlimited number of Category criteria

Only rows matching the criteria are returned

	Cost Element	Approp	Total	FY 2003	FY 2004	FY 2005	FY 2006	FY 2007	FY 2008
1	Total		$ 16,769.103	$ 405.527	$ 643.621	$ 3,935.028	$ 6,076.383	$ 5,642.000	$ 66.546
2	RDT&E		$ 16,769.103	$ 405.527	$ 643.621	$ 3,935.028	$ 6,076.383	$ 5,642.000	$ 66.546
3	System Development and Demonstration		$ 16,769.103	$ 405.527	$ 643.621	$ 3,935.028	$ 6,076.383	$ 5,642.000	$ 66.546
4	SEPM		$ 15.090	$ 2.515	$ 2.515	$ 2.515	$ 2.515	$ 2.515	$ 2.515
5	Government SEPM	3600	$ 15.090	$ 2.515	$ 2.515	$ 2.515	$ 2.515	$ 2.515	$ 2.515
6	Industrial Facilities		$ 14,839.619		$ 247.908	$ 3,549.149	$ 5,701.684	$ 5,276.846	$ 64.031
7	Construct/Convers/Expans	3300	$ 11,415.091		$ 190.699	$ 2,730.115	$ 4,385.911	$ 4,059.112	$ 49.254
8	Equip ACQ/Modern (Govt Owned/le:	3600	$ 3,424.527		$ 57.210	$ 819.034	$ 1,315.773	$ 1,217.734	$ 14.776
9	Other Government Costs	3600	$ 1,914.395	$ 403.012	$ 393.197	$ 383.363	$ 372.184	$ 362.639	

Enhanced Report Summary Options

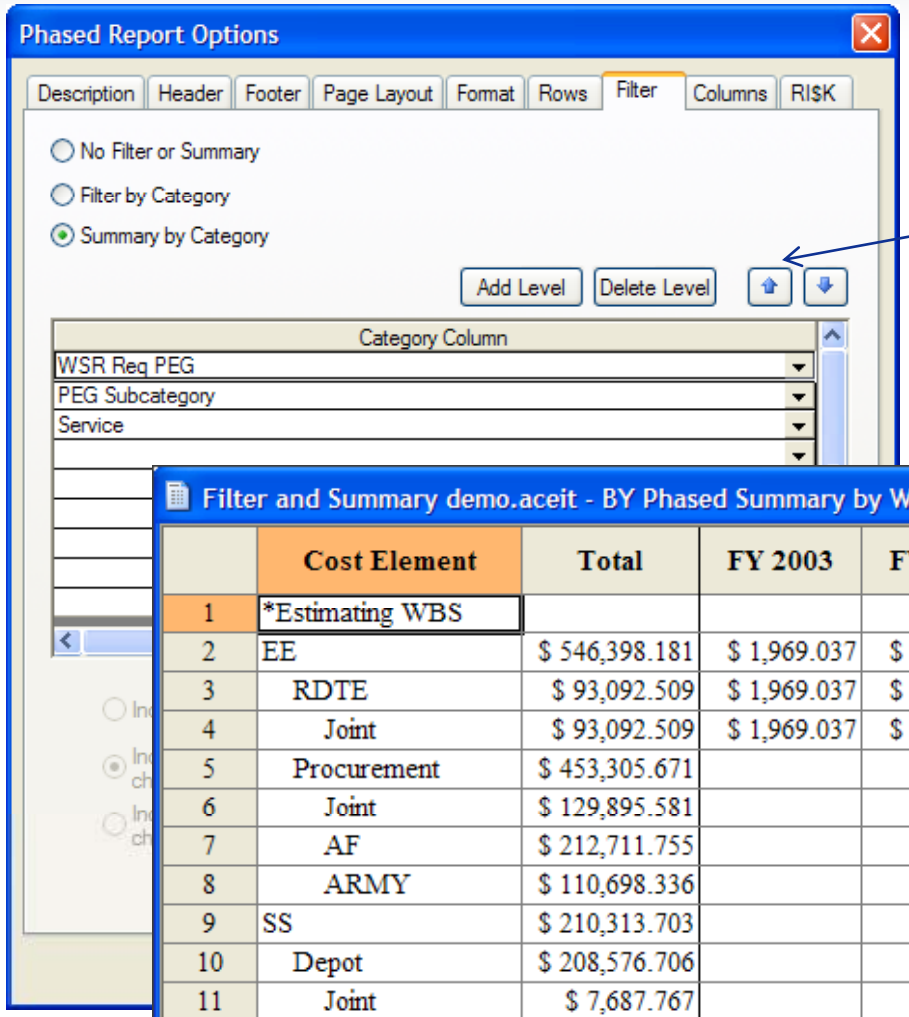


Summarize by multiple categories

Filter and Summary demo.aceit - BY Phased Summary by Service, WSR Req (FY2010 $K, Time Phased Summary by Category, ...

	Cost Element	Total	FY 2003	FY 2004	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009
1	*Estimating WBS								
2	Joint	$ 240,043.877	$ 1,969.037	$ 3,199.529	$ 13,828.245	$ 32,877.213	$ 45,171.719	$ 24,456.183	$ 22,755.674
3	EE	$ 222,988.090	$ 1,969.037	$ 3,199.529	$ 13,828.245	$ 32,877.213	$ 45,171.719	$ 21,144.861	$ 22,099.350
4	RDTE	$ 93,092.509	$ 1,969.037	$ 3,199.529	$ 13,828.245	$ 32,877.213	$ 29,452.687	$ 5,275.724	$ 6,490.074
5	Procurement	$ 129,895.581					$ 15,719.032	$ 15,869.136	$ 15,609.276
6	SS	$ 9,424.764						$ 536.828	$ 517.522
7	Depot	$ 7,687.767						$ 328.362	$ 329.903
8	PPSS	$ 1,736.997						$ 208.466	$ 187.619
9	TT	$ 7,631.022						$ 2,774.495	$ 138.802
10	TrainingOM	$ 2,359.637						$ 138.802	$ 138.802
11	CLS	$ 5,271.385						$ 2,635.693	
12	AF	$ 310,575.037					$ 4,015.341	$ 9,498.349	$ 6,074.349
13	EE	$ 212,711.755					$ 4,015.341	$ 7,438.520	$ 4,102.328
14	Procurement	$ 212,711.755					$ 4,015.341	$ 7,438.520	$ 4,102.328
15	SS	$ 97,863.283						$ 2,059.829	$ 1,972.021
16	Depot	$ 97,863.283						$ 2,059.829	$ 1,972.021
17	ARMY	$ 213,723.992							$ 3,867.359
18	EE	$ 110,698.336							$ 3,867.359
19	Procurement	$ 110,698.336							$ 3,867.359

Enhanced Report Summary Options



Simply reorder the Category Column selections to obtain different summary information

Filter and Summary demo.aceit - BY Phased Summary by WSR Req, Service (FY2010 $K, Time Phased Summary by Category, Case:...

	Cost Element	Total	FY 2003	FY 2004	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009
1	*Estimating WBS								
2	EE	$ 546,398.181	$ 1,969.037	$ 3,199.529	$ 13,828.245	$ 32,877.213	$ 49,187.060	$ 28,583.381	$ 30,069.037
3	RDTE	$ 93,092.509	$ 1,969.037	$ 3,199.529	$ 13,828.245	$ 32,877.213	$ 29,452.687	$ 5,275.724	$ 6,490.074
4	Joint	$ 93,092.509	$ 1,969.037	$ 3,199.529	$ 13,828.245	$ 32,877.213	$ 29,452.687	$ 5,275.724	$ 6,490.074
5	Procurement	$ 453,305.671					$ 19,734.373	$ 23,307.656	$ 23,578.963
6	Joint	$ 129,895.581					$ 15,719.032	$ 15,869.136	$ 15,609.276
7	AF	$ 212,711.755					$ 4,015.341	$ 7,438.520	$ 4,102.328
8	ARMY	$ 110,698.336							$ 3,867.359
9	SS	$ 210,313.703						$ 2,596.656	$ 2,489.543
10	Depot	$ 208,576.706						$ 2,388.190	$ 2,301.924
11	Joint	$ 7,687.767						$ 328.362	$ 329.903
12	AF	$ 97,863.283						$ 2,059.829	$ 1,972.021
13	ARMY	$ 103,025.656							
14	PPSS	$ 1,736.997						$ 208.466	$ 187.619
15	Joint	$ 1,736.997						$ 208.466	$ 187.619

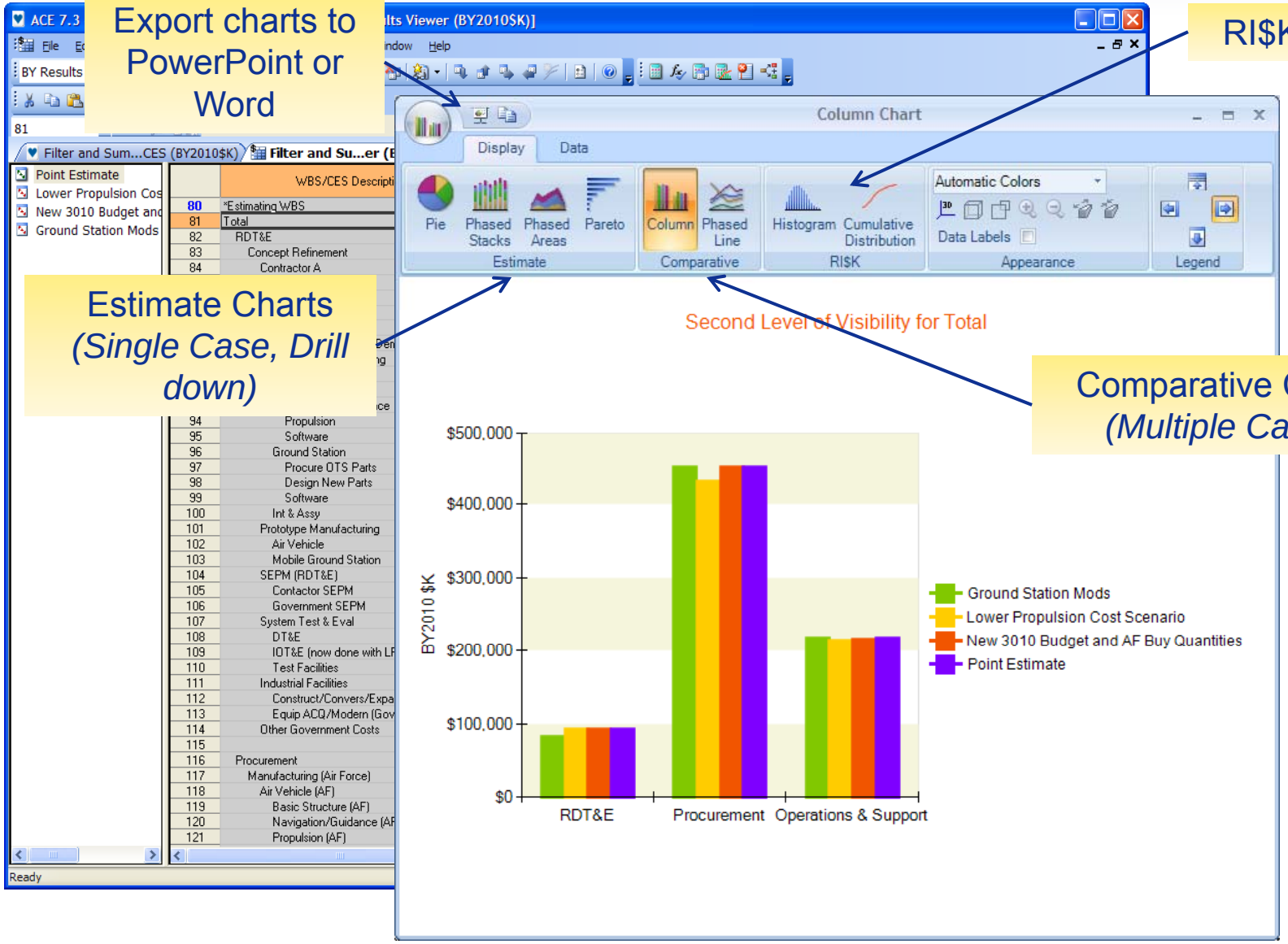
Charts in ACE!

Export charts to PowerPoint or Word

RI$K Charts

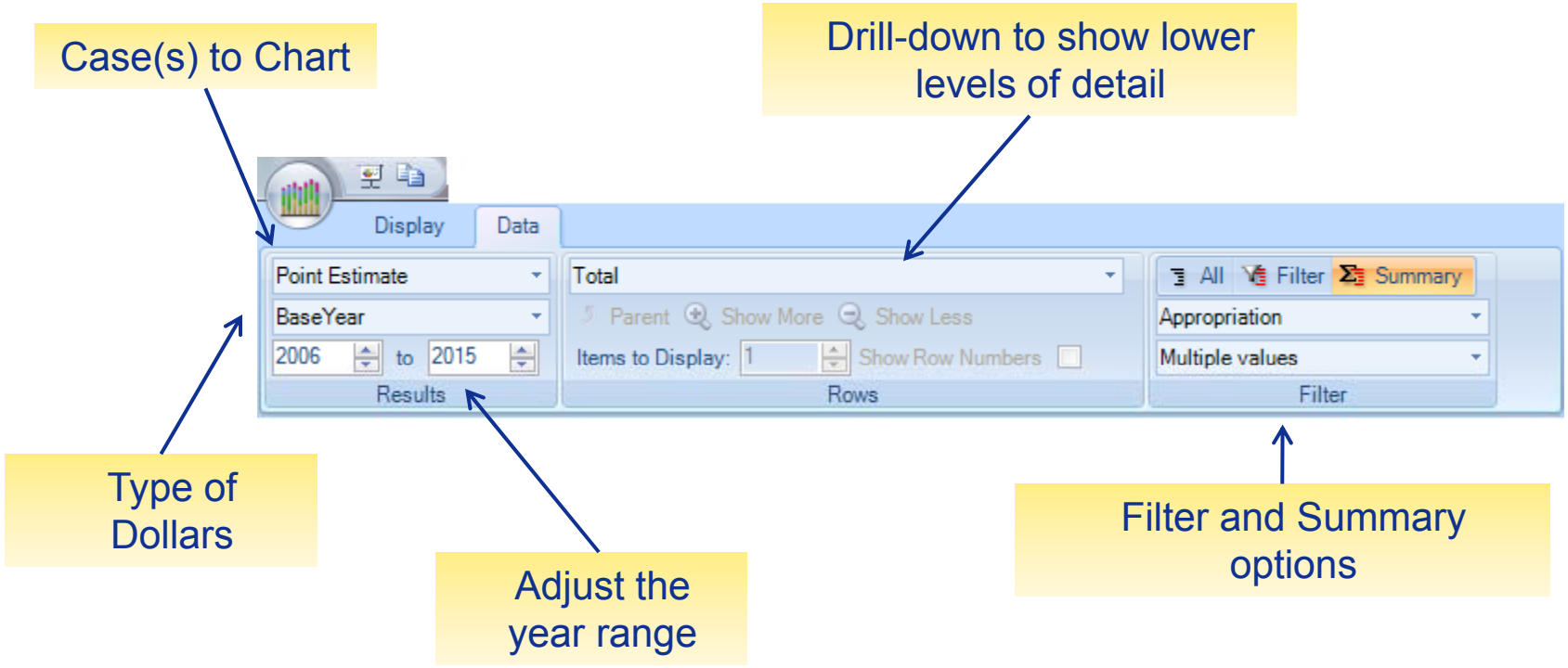
Estimate Charts *(Single Case, Drill down)*

Comparative Charts *(Multiple Cases)*



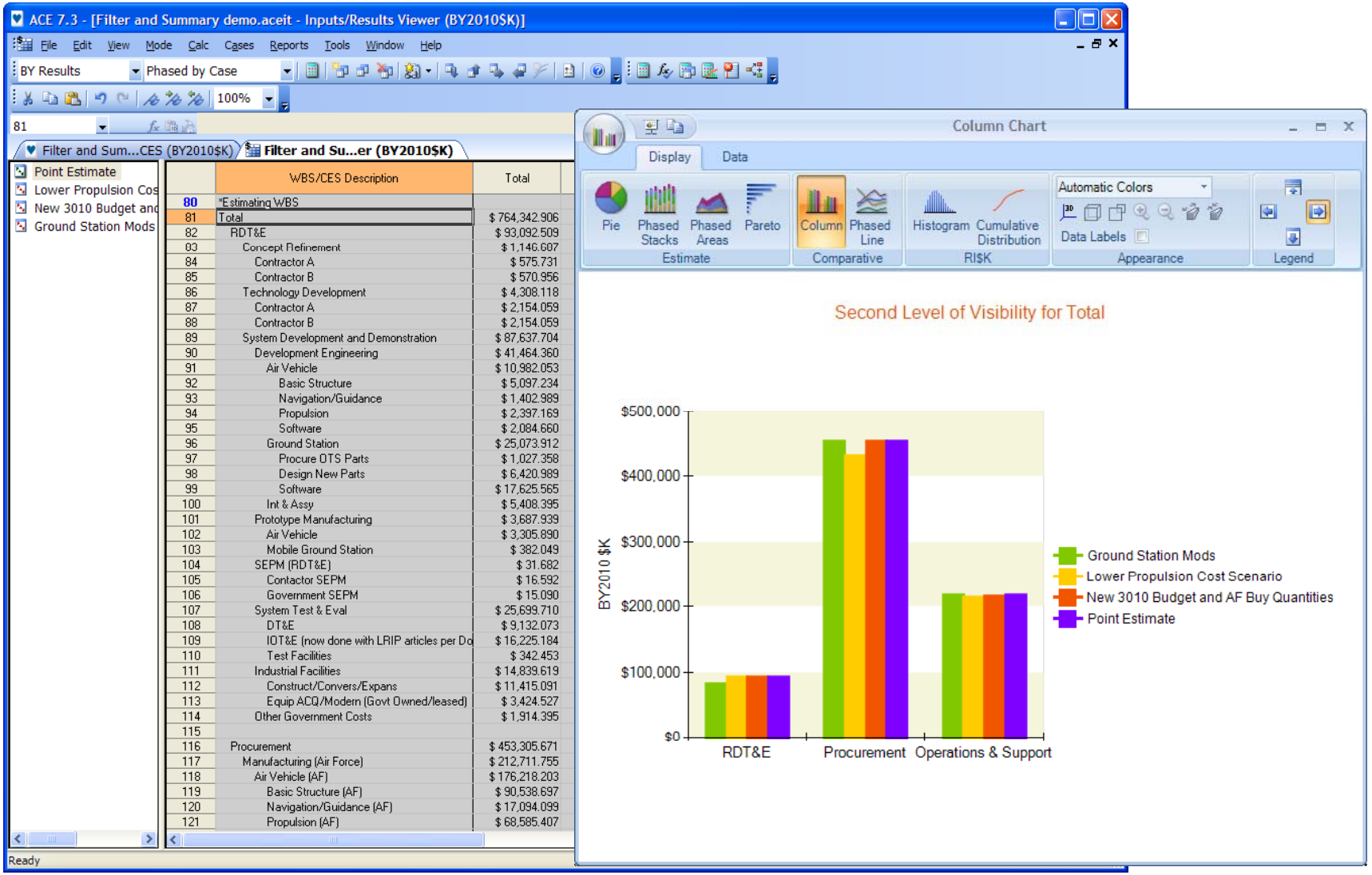
Charts in ACE

- **Options on the Data ribbon to interactively change the chart**



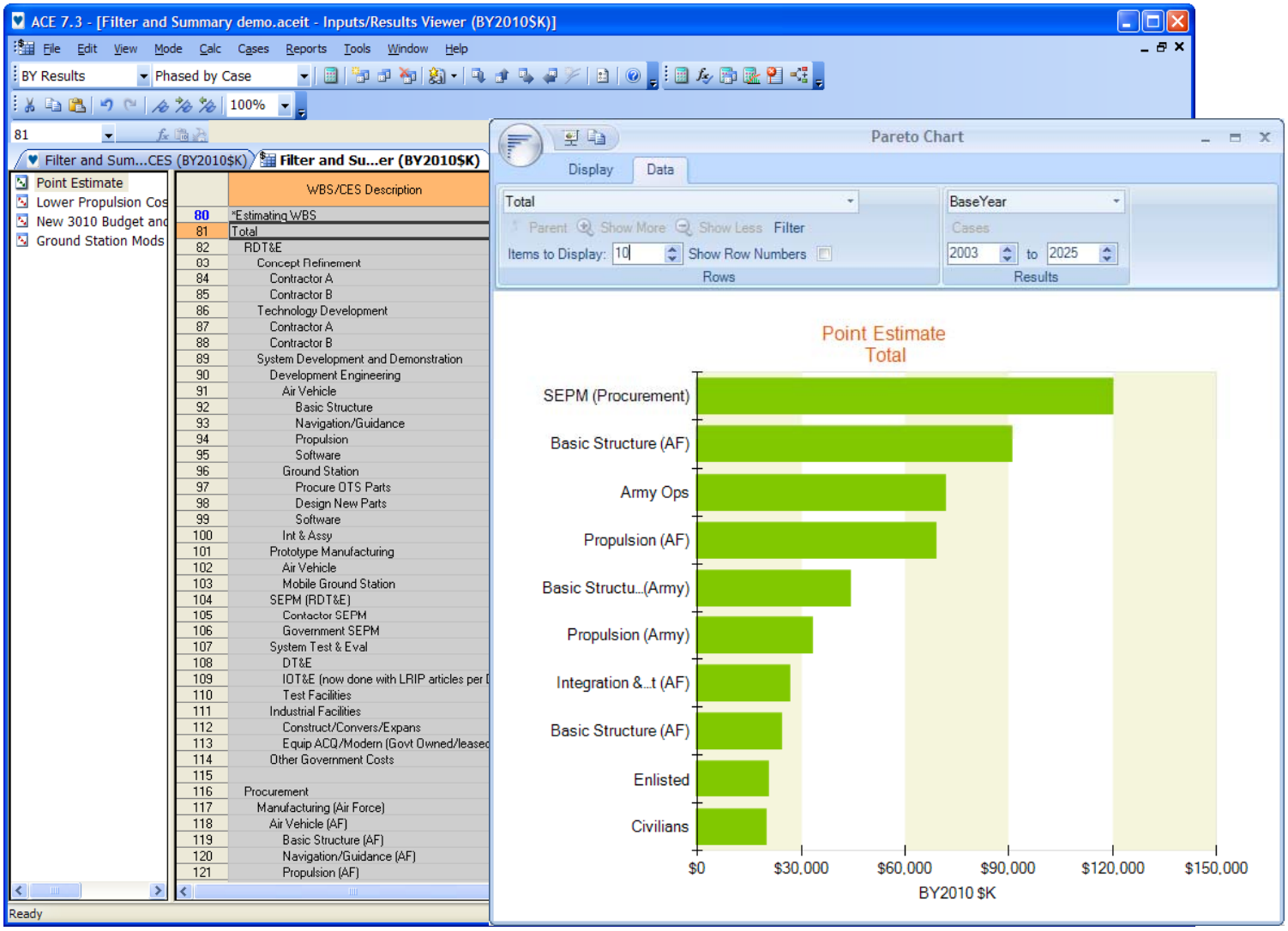
ACE Charts

- **Sample Column Drill-down chart Comparing Cases**



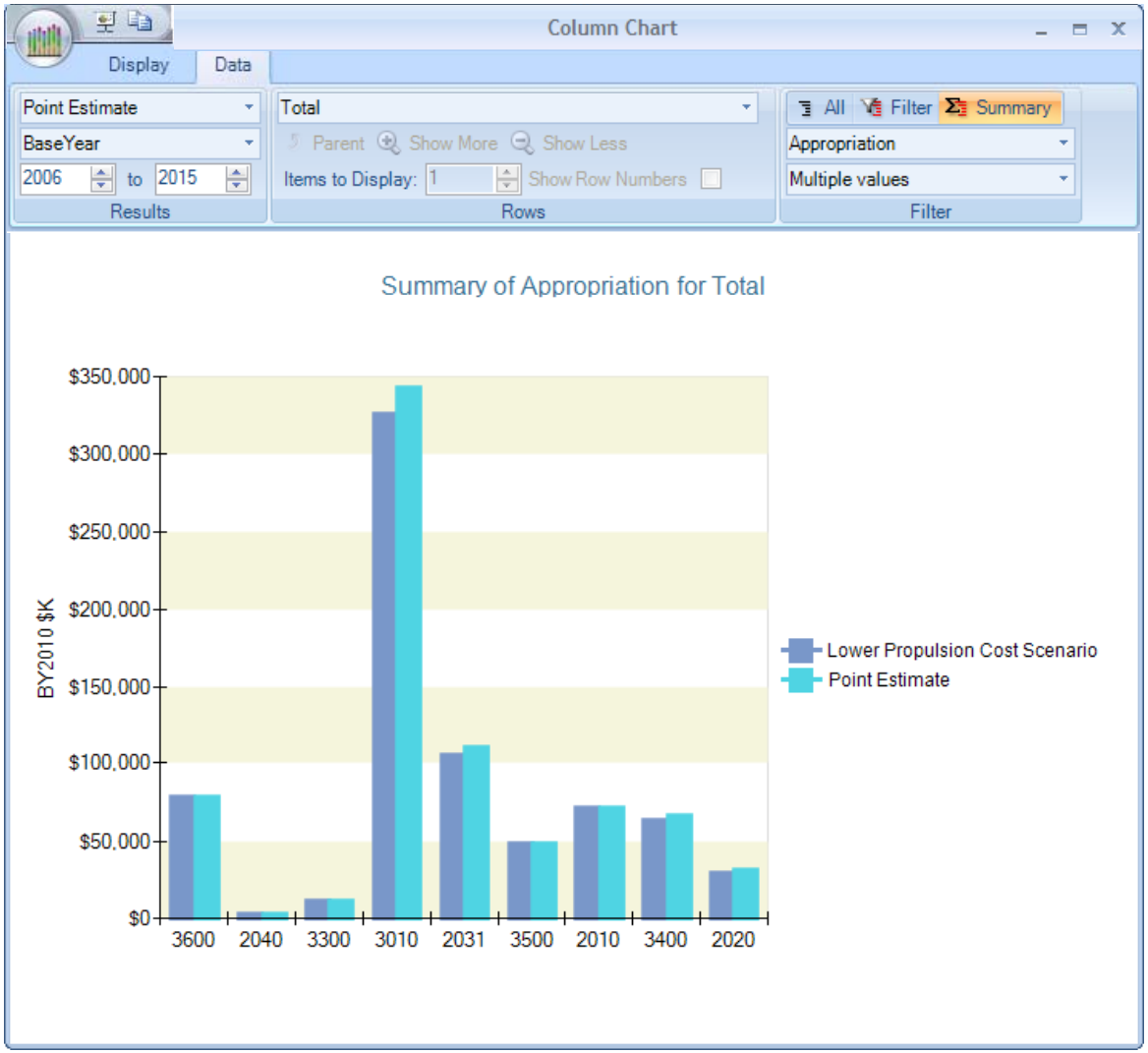
ACE Charts

- **Sample Pareto Chart**



ACE Charts

- **Sample Summary by Appropriation Column Chart**



ACEIT 7.3 New Features

- **Configuration Information.** Overhauled the configuration functions to internalize them in the session. They can now be viewed from the redesigned Manage Cases dialog, and selectively included in the Inputs/Results Viewer (IRV) and on reports.
- **Enhanced Summary Sections.** Improved performance, easily display summary BY/TY/SY results
- **Input All Form Improvements**
  - Synchronize the workscreen in the background when the Input All Form is active
  - On the FY Inputs tab, support pasting into multiple highlighted cells
- **Workscreen Usability features**
  - Ctrl arrow keys now match Excel behavior
  - Newly added columns automatically added to All Columns workscreen
- **View results for a selected year range and use the Traceback Navigator in the IRV**
- **Find All option on the Find dialog**
- **ACE Report Options**
  - Support specification of non-continuous groups of rows (e.g., 1-5, 20-25)
  - Added an option to show/hide comment and blank rows

ACEIT 7.3 New Features

- **New "summing" capability for DECs where parent row result is Min or Max of children**
- **Enhanced "Probability % of Occurrence" for modeling discrete risk.** Allows for uncertainty on the probability and the cost consequence.
- **CO$TAT Stepwise Regression. Added a new option for linear and** log-linear analyses, which allows the analyst to review the regression results of several candidate independent variables.
- **CO$TAT RI$K Distribution Finder.** Added a new option to CO$TAT which finds the best uncertainty distribution fit for a dataset.
- ***Show row numbers* option added to POST reports**
- **Add a Year Range option to select POST Charts**
- **Enhance the POST File Management Capability**
- **ACDB Short-term 2007 DID 1921-1 critical issues**. Address ACDB DDK and Report Writer short-term 2007 DID 1921-1 critical issues.

On schedule for ACEIT 7.3 release in April 2011

Thank You