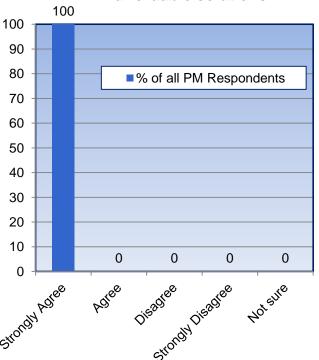
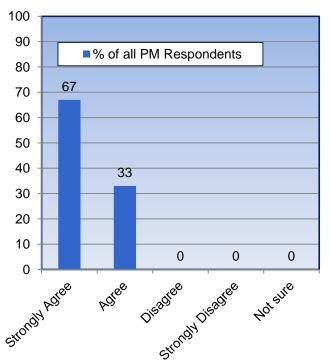
## **Impact on Affordability**

Solutions derived from HPC are <u>critical to my line of</u> <u>business</u> in order to reduce design and/or analysis costs, decrease design cycle-time, and provide affordable solutions:

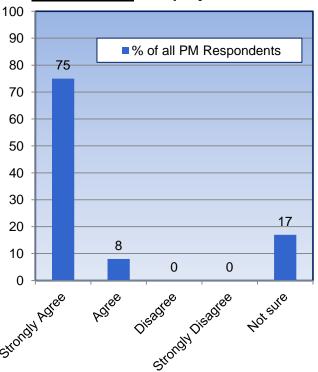


If I had <u>greater confidence</u> in results derived from physics-based modeling, I would be more inclined to use them in making business-critical decisions to achieve greater affordability:

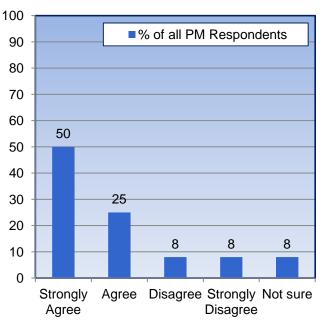


## Impact on Affordability

I can think of specific examples where physicsbased modeling provided sufficient insight into a problem or engineering issue so that <u>significant</u> <u>cost-savings</u> for a project were realized.

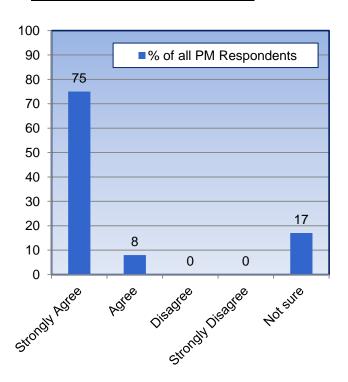


I can clearly place a <u>dollar value on the Return on Investment (ROI)</u> derived from High Performance Computing and physics-based modeling and simulation in my line of business.



## **Impact on Affordability**

I can think of specific examples where physicsbased modeling provided sufficient insight into a problem or engineering issue so that significant reduction in project schedule was realized.



I can think of specific examples where physicsbased modeling provided sufficient insight into a problem or engineering issue so that the <u>need for</u> <u>testing was avoided</u> or significantly reduced.

