|   | Activity-based Costing  | Financial Planning   | Sales and Operations<br>Planning  |
|---|---|--|---|
| Definition                                    | <b>CIMA (Chartered</b><br><b>Institute Of Management</b><br><b>Accountants</b> ) defines ABC<br>as An approach to the<br>costing and monitoring of<br>activities which involves<br>tracing resource<br>consumption and costing<br>final outputs. Resources are<br>assigned to activities, and<br>activities to cost objects<br>based on consumption<br>estimates. The latter utilize<br>cost drivers to attach activity<br>costs to outputs. <sup>[1]</sup> | statements (balance sheet,<br>income statement, and<br>cash flow statement)<br>created within a business<br>plan. Financial forecast<br>or financial plan can also<br>refer to an annual<br>projection of income and<br>expenses | APICS defines S&OP as<br>the "function of setting the<br>overall level of<br><u>manufacturing</u> output<br>(production plan) and other<br>activities to best satisfy the<br>current planned levels of<br><u>sales</u> (sales plan and/or<br><u>forecasts</u> ), while meeting<br>general business objectives<br>of profitability,<br><u>productivity</u> , competitive<br>customer lead times, etc.,<br>as expressed in the overall<br><u>business p</u> lan |
| Applications' unit of measure (lingua franca) | Units   | Dollars  | Units   |
| Model's time horizon                          | Last year   | Next year  | Next year   |
| How plans are<br>"optimized"                  | What will happen if we do<br>X? (i.e., scenario analysis,<br>descriptive)   | Same   | Same  |
| Plans are, thus, necessarily suboptimal       | -   | Yes  | Yes   |
| Plans, also, further compromised              | n/a   | May be operationally unfeasible  | Necessarily financially incomplete  |
| Ease of building an                           | Easier than either S&OP or<br>FP&A since the three ABC<br>planning parameters (i.e.,<br>acr, rcr and cost factor)<br>when multiplied are the<br>POC's cost functions'<br>slopes= 70-80% of data   | Same as S&OP   | Same as FP&A  |
| Number of applications                        | 2 (customer and product profitability)  | About 20 (See Lora<br>Cecere's"Outside the<br>Lines" blog,   | About 20 (See Craig<br>Schiff's webinar)  |