

## Comparing CAP Project's Cost Analysis Templates (CAPCATs)

| Feature  | CAPCAT 1.1 | CAPCAT 1.2 | CAPCAT 1.3 |
|--|------------|------------|------------|
| Similarities   | Basic      | Plus       | Advanced   |
| Excel template   | Y          | Y          | Y          |
| Provide default values for key parameters that the user can change as needed                                       | Y          | Y          | Y          |
| Can enter an unlimited number of sites, participants, and ingredients  | Y          | Y          | Y          |
| Study sites can host T, C, or both T and C participants  | Y          | Y          | Y          |
| Can customize list of cost bearers (up to 7) e.g., state, school, volunteers, parents                              | Y          | Y          | Y          |
| Can opt to enter both local and national prices for each ingredient  | Y          | Y          | Y          |
| Expenditures entered separately from price data used for economic costs  | Y          | Y          | Y          |
| Adjust prices for inflation using CPI-U  | Y          | Y          | Y          |
| Amortize start-up costs over a number of years   | Y          | Y          | Y          |
| Amortize durable ingredients over a number of years  | Y          | Y          | Y          |
| Use US Treasury Bond Yields for interest rates (users can change rates as needed)                                  | Y          | Y          | Y          |
| Can enter ingredients for "centralized" sites (e.g., district office) and use weights to spread costs across sites | Y          | Y          | Y          |
| Converts local costs to national equivalent costs (if local prices and a geographical index are entered)           | Y          | Y          | Y          |
| Reports local costs (if local prices are entered)  | Y          | Y          | Y          |
| Reports national costs (if national prices are entered)  | Y          | Y          | Y          |
| Reports national equivalent costs  | Y          | Y          | Y          |
| Reports total costs of each program/condition  | Y          | Y          | Y          |
| Reports expenditures separately from economic costs  | Y          | Y          | Y          |
| Reports costs for each site  | Y          | Y          | Y          |
| Reports costs by unit of analysis, e.g., costs per school  | Y          | Y          | Y          |
| Reports costs by sub-unit of analysis, e.g., costs per student   | Y          | Y          | Y          |
| Reports costs by ingredient/resource category (personnel, materials, facilities, other inputs)                     | Y          | Y          | Y          |
| Reports costs by fixed, lumpy, variable  | Y          | Y          | Y          |
| Reports start-up vs. ongoing costs   | Y          | Y          | Y          |
| Bar charts for average local costs per site and per participant  | Y          | Y          | Y          |
| Pie chart showing % of total local costs in each resource category   | Y          | Y          | Y          |
| Interest rates and inflation rates can be modified by user   | Y          | Y          | Y          |
| Can exclude certain ingredients from cost totals, e.g., to provide a treatment-on-the-treated estimate             | Y          | Y          | Y          |

| Differences   | CAPCAT 1.1 | CAPCAT 1.2 | CAPCAT 1.3 |
|---|------------|------------|------------|
|   | Basic      | Plus       | Advanced   |
| Maximum number of programs you can analyze in a single worksheet  | 2          | 2          | 10         |
| Maximum length of programs  | 1 year     | 5 years    | 10 years   |
| For programs lasting longer than a year, discounts or compounds costs from all years to a base year                         | N/A        | Y          | Y          |
| Study details tab   | N          | Y          | Y          |
| Can customize program components (up to 8), e.g., training, supervision, program delivery                                   | N          | Y          | Y          |
| Can customize sources of funds (up to 7), e.g., Title I, General funds, State grant   | N          | Y          | Y          |
| Can customize <i>types</i> of sites that use resources (up to 5), e.g., state, district, school                             | N          | Y          | Y          |
| Provides a list of geographical indices from the Bureau of Economic Analysis  | N          | Y          | Y          |
| Converts local costs to costs in a different locality   | N          | N          | Y          |
| Geographical index is applied at the site level to accommodate sites in different states/regions                            | N          | N          | Y          |
| Converts national average costs to local equivalent costs   | N          | N          | Y          |
| Converts individual ingredient prices if you need to use a price from a location different from the implementation location | N          | N          | Y          |
| Reports incremental costs of T vs. C*   | Y          | N          | N          |
| Reports average incremental costs per T unit vs. C unit,** e.g., incremental cost per school                                | N          | Y          | Y          |
| Reports average incremental costs per T sub-unit vs. C sub-unit,** e.g., incremental cost per student                       | N          | Y          | Y          |
| Reports cost-effectiveness ratio  | N          | N          | Y          |
| Reports costs by program component  | N          | Y          | Y          |
| Reports costs as centralized (incurred by central entity) or distributed (incurred by individual sites)                     | N          | Y          | Y          |
| Reports costs by sources of funding   | N          | Y          | Y          |
| Reports costs by types of site that use resources, e.g., state education agency, district, school                           | N          | Y          | Y          |
| Reports costs by cost bearer e.g., state, school, volunteers, parents   | N          | Y          | Y          |
| Reports costs by year   | N/A        | Y          | Y          |
| Reports additional local cost breakdowns by resource category   | N          | Y          | Y          |
| Reports national costs by resource category by year   | N          | N          | Y          |
| Bar chart for local costs by year   | N/A        | Y          | Y          |
| Bar chart for local costs by site and ingredient category   | N          | Y          | N          |
| <i>Note: T = treatment condition; C = control or comparison condition</i>   |            |            |            |
| <i>*Even if these are not shown in the template, users can simply subtract the total C costs from the total T costs.</i>    |            |            |            |
| <i>**Even if these are not shown in the template, users can simply subtract the C metric from the T metric.</i>             |            |            |            |