

Bottom-up Estimating [Technique]

Bottom-up estimating is an extremely helpful [technique](#) in [project management](#) as it allows for the ability to get a more refined estimate of a particular component of work. In bottom-up estimating, each task is broken down into smaller components. Then, individual estimates are developed to determine what specifically is needed to meet the [requirements](#) of each of these smaller components of the work. The estimates for the smaller individual components are then aggregated to develop a larger estimate for the entire task as a whole. In doing this, the estimate for the task as a whole is typically far more accurate, as it allows for careful consideration of each of the smaller parts of the task and then combining these carefully considered estimates rather than merely making one large estimate which typically will not as thoroughly consider all of the individual components of a task. In general, the smaller the [scope](#), the greater the [accuracy](#).

This term is defined in the 3rd and the 4th edition of the [PMBOK](#).

Related Articles:

Analogous Estimating [Technique] Analogous estimating is a technique for estimating a variety of project parameters and measures of scale. The project parameters that...

Top-Down vs. Bottom-Up Planning In project management, top-down planning gives senior management control of the decision making process. Top-level managers are often reluctant to...

Cost Estimating When creating a budget for a job, project management must be able to engage properly in the process of cost...

Parametric Estimating Parametric estimating is a technique that is essential for any project management team and or project management team leader to...

Activity Duration Estimating Activity duration estimating represents the act of quantifying the amount of time that it is anticipated the activity will take...