

Some definitions for consideration

Analysis

The process by which one examines a document, event, trend, or other source of data to determine its essential elements or to determine specific factors such as cause, effect, similarity, or difference. Separating the whole into individual parts for comparison in the search for understanding.

(Greenwood Dictionary of Education, 2003)

The ability to break down or distinguish the parts of material into its components so that its organizational structure may be better understood. Examples of verbs that relate to this function are:

analyze	differentiate	experiment
compare	contrast	scrutinize
probe	investigate	discover
inquire	detect	inspect
examine	survey	dissect
contrast	classify	discriminate
categorize	deduce	separate

(Bloom's taxonomy, 1956 -- <http://www.uwsp.edu/education/lwilson/curric/newtaxonomy.htm>)

Analyzing: Breaking material or concepts into parts, determining how the parts relate or interrelate to one another or to an overall structure or purpose. Mental actions included in this function are differentiating, organizing, and attributing, as well as being able to distinguish between the components or parts. When one is analyzing he/she can illustrate this mental function by creating spreadsheets, surveys, charts, or diagrams, or graphic representations.

(Anderson & Krathwohl's Taxonomy, 2000 --
<http://www.uwsp.edu/education/lwilson/curric/newtaxonomy.htm>)

Your definition of "analysis" for the language/cultural context:

Synthesis

The process by which one draws data from a variety of sources and is able to use it in producing a new explanation or description of an event, trend, or phenomenon.

(*Greenwood Dictionary of Education*, 2003)

The ability to put parts together to form a coherent or unique new whole. Examples of verbs that relate to this function are:

compose	plan	propose
produce	invent	develop
design	formulate	arrange
assemble	collect	construct
create	set up	organize
prepare	generalize	originate
predict	document	derive
modify	combine	write
tell	relate	propose

(Bloom's taxonomy, 1956 -- <http://www.uwsp.edu/education/lwilson/curric/newtaxonomy.htm>)

(Concept is identified as "Creating") Putting elements together to form a coherent or functional whole; reorganizing elements into a new pattern or structure through generating, planning, or producing. Creating requires users to put parts together in a new way or synthesize parts into something new and different a new form or product. This process is the most difficult mental function in the new taxonomy.

(Anderson & Krathwohl's Taxonomy, 2000 --

<http://www.uwsp.edu/education/lwilson/curric/newtaxonomy.htm>)

Your definition of "synthesis" for the language/cultural context: