

The concept system „representations“ according to today’s findings in epistemology:**concept representation**

- **designation (i.e. short symbolic representation)**
 - linguistic designation
 - term (mono-word terms, multi-word terms [incl. also terms looking like phrasemes])
 - abbreviation (incl. initialisms, accronyms, clippings etc.)
 - alphanumeric symbol
 - non-linguistic designation
 - graphical symbol
 - other (incl. bar codes, etc.)
- **descriptive representation** (which can be (1) intensional or extensional and (2) logic, partitive or other)
 - linguistic descriptive representation
 - *determination* (strict, concise and precise, viz. fully ‘systemic’ - i.e. no missing elements, no redundance)
 - logic determination
 - definition (logic and intensional determination)
 - logic and extensional determination
 - partitive determination
 - partitive and intensional determination
 - partitive and extensional determination
 - other kind of determination
 - intensional
 - extensional
 - *explanation* (comprising redundances and/or missing elements, but still referring to the concept system in question)
 - logic explanation
 - logic and intensional explanation
 - logic and extensional explanation
 - partitive explanation
 - partitive and intensional explanation
 - partitive and extensional explanation
 - other kind of explanation
 - intensional
 - extensional
 - *other kind of linguistic descriptive representation* (e.g. defining context etc.)
 - non-linguistic {descriptive} representation (which can also be (1) ‘intensional’ or ‘extensional’ and (2) strictly ‘systemic’ or less ‘systemic’ similar to determination and explanation)
 - *graphical {descriptive} representation*
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 - *other kind of {descriptive} non-linguistic representation*

(‘**determination**’ according to Webster: in logic, the act of defining a notion [=concept] by adding differentia [=characteristics], and thus rendering it more definite. This corresponds also to similar use in physics <determination of nitrogen in the atmosphere> and in natural history <determination [=classification] determining the species of minerals, plants etc. to which they belong>)