

Raw-steel production by the nation's mills decreased 0.8 % last week to 1,828,000 tons from 1,843,000 tons the previous week, the American Iron and Steel Institute said.

Diagram illustrating the syntactic structure of the sentence "Last week's output rose 1.4% from the 1,802,000 tons produced a year earlier." The diagram shows the hierarchical organization of the sentence into phrases and clauses, with labels indicating the grammatical function of each constituent.

The sentence is structured as follows:

- Clause:** The entire sentence is a clause, with the main verb being "rose".
 - Subject:** "Last week's output"
 - Adj:** "Last" (modifying "week")
 - Poss:** "'s" (possessive particle)
 - Noun:** "week" (modified by "Last")
 - Head:** "output" (modified by "Last week's")
 - Predicate:** "rose 1.4% from the 1,802,000 tons produced a year earlier"
 - Verb:** "rose" (main verb)
 - Adv:** "1.4%" (modifying "rose")
 - Prep:** "from" (preposition)
 - Object:** "the 1,802,000 tons produced a year earlier"
 - Det:** "the" (definite article)
 - Quantifier:** "1,802,000" (modifying "tons")
 - Noun:** "tons" (modified by "1,802,000")
 - Relative Clause:** "produced a year earlier"
 - Verb:** "produced" (main verb of the relative clause)
 - Adv:** "a year earlier" (modifying "produced")

The figure displays three dependency parse trees for the sentence "The industry used 82.2 % of its capability last week , compared with 82.8 % the previous week and 84 % a year ago .".

- Left Tree:** A standard dependency tree where the main clause "The industry used 82.2 % of its capability last week" is connected to the comparative phrase "compared with 82.8 % the previous week and 84 % a year ago ." via a comma node (",").
- Middle Tree:** Similar to the left tree, but with additional arcs connecting the comparative phrase back to the main clause, indicating a more integrated syntactic relationship.
- Right Tree:** Shows a different structural analysis where the comparative phrase is treated as a separate unit related to the main clause through multiple dependency arcs.

In all trees, nodes are labeled with parts of speech or grammatical functions such as `(det, ARG0)`, `(verb, ARG1)`, `(prep, ARG1)`, `(noun, ARG1)`, `(adv, ARG1)`, `(conj, ARG1)`, `(prep, ARG2)`, `(adj, ARG2)`, `(num, ARG2)`, `(nmod, ARG2)`, and `(pobj, ARG2)`.

The capacity utilization rate is a calculation designed to indicate at what percent of its production capability the industry is operating in a given week.