Abstract 'average': a unique modifier

Ahmad Al-Bitar

Al-Bitar@lingua.uni-frankfurt.de

RTG Nominal Modification, Goethe University Frankfurt am Main

The modifier average has interestingly different uses, among which the 'abstract' use is the most well-studied. Carlson & Pelletier (2002), Kennedy & Stanley (2009) and Morzycki (2016) provide analyses of the famous example in (1-a). This sentence can be true without there being an individual with the impossible property of having 2.3 children. Hence the naming 'abstract'.

(1) a. The average American has 2.3 children. (Abstract use)

b. The average age of the students is 21. (Abstract use)

This use seems to (always) prefer the definite article; see (3-a) and (3-b).

(2) An/The average German eats potato salad. (Concrete use)

(3) a. ??An/The average American has 2.3 children. (Abstract use)

b. $\#An/The \ average \ age \ of \ the \ students \ is \ 21.$ (Abstract use)

Kennedy & Stanley (2009) provide the most appropriate analysis of abstract average in that 'averaging' is shown as the core of its meaning. The only missing component is, however, to consider the definite article in the semantics of average. This talk, therefore, aims at providing a compositional way of integrating the definiteness requirement into Kennedy & Stanley (2009)'s semantics of abstract average. In my conclusion, I will sketch a wider picture: there are certain modifiers that trigger a uniqueness interpretation, which is reflected by realising the containing DP as definite.

References

Carlson, Greg & Francis Jeffry Pelletier (2002). "The Average American Has 2.3 Children". Journal of Semantics 19 (1): 73–104.

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