

NORMALCDF

TI-speak does not earn credit for showing work. Students must learn to speak the language of Statistics, and no one speaks TI outside high school AP classes. Use the proper formulas with the proper statistical notation.

Second, I advise teachers NEVER to show kids the TI shortcut `normalcdf(98.7,1000,98.103,.7)` that allows them to simply enter mean and SD rather than calculating a z-score. I always make kids find z-scores; then the calculator simply replaces a table to find, say $P(z > 1.44)$ by entering `normalcdf(1.44,99)`. A student who does this is learning about z-scores and developing a feel for the Normal model, important thought patterns that will come in very handy when we get to inference.

Dave Bock
bock@htva.net