1. **Record Nr.**   UNINA9910728793203321

   Titolo   Crash course statistics. Confidence intervals

   Pubbl/distr/stampa   [Place of publication not identified] : , : Crash Course Statistics, , 2018

   Descrizione fisica   1 online resource (13 minutes)

   Collana   Academic Video Online

   Soggetti   Statistics - Study and teaching
   Confidence intervals
   Statistical hypothesis testing
   Educational films.
   Short films.

   Lingua di pubblicazione   Inglese

   Formato   Videoregistrazione

   Livello bibliografico   Monografia

   Note generali   Title from resource description page (viewed April 7, 2022).

   Sommario/riassunto   Today we're going to talk about confidence intervals. Confidence intervals allow us to quantify our uncertainty, by allowing us to define a range of values for our predictions and assigning a likelihood that something falls within that range. And confidence intervals come up a lot like when you get delivery windows for packages, during elections when pollsters cite margin of errors, and we use them instinctively in everyday decisions. But confidence intervals also demonstrate the tradeoff of accuracy for precision - the greater our confidence, usually the less useful our range.