



NCTM Standard 11: Statistics and Probability Comparison (K-4)

In grades K-4, the curriculum should include experiences with data analysis and probability so that students can:

▼ Explore concepts of chance.

Related Benchmarks:

9D Uncertainty (K-2)

Some things are more likely to happen than others. Some events can be predicted well and some cannot. Sometimes people aren't sure what will happen because they don't know everything that might be having an effect.

9D Uncertainty (3-5)

Statistical predictions (as for rainy days, accidents) are typically better for *what proportion* of a group will experience something than for which members of the group will experience it and better for *how often* something will happen than for *exactly when*.

9D Uncertainty (3-5)

Summary predictions are usually more accurate for large collections of events than for just a few. Even very unlikely events may occur fairly often in very large populations.