



SCHOLĒ ACADEMY
CLASSICAL ACADEMIC PRESS

Natural Philosophy Descriptive Statistics Distribution, Central Tendency, and Variability

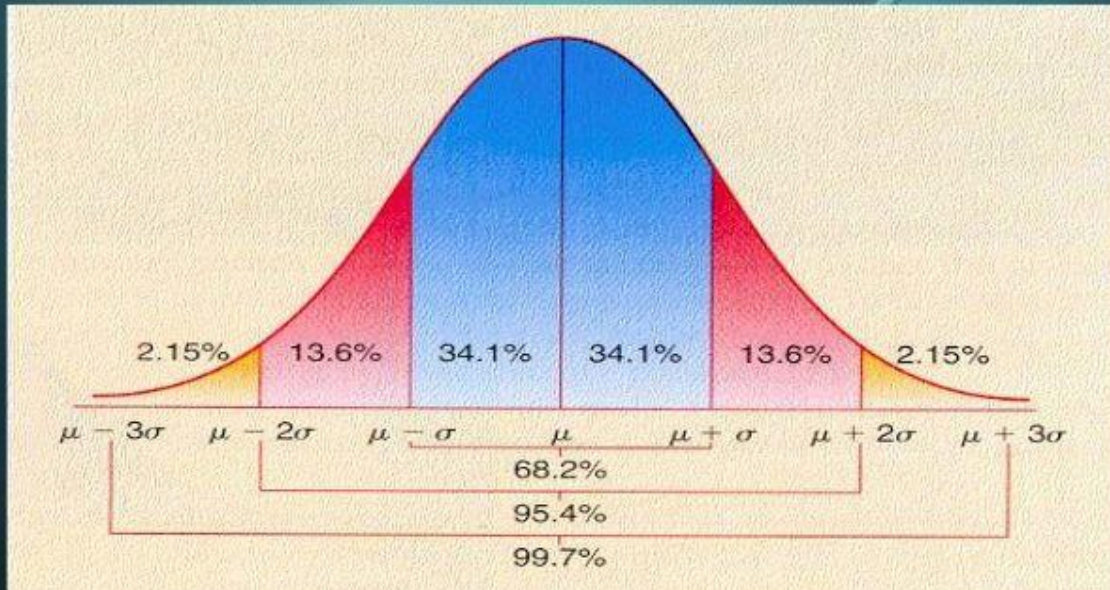
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AREA UNDER THE NORMAL CURVE

The normal curve can be divided into areas defined in units of standard deviation.



Natural Philosophy Descriptive Statistics: Tuesday/Thursday
Distribution, Central Tendency, and Variability 1:00-3:00

JULY 5, 7, 9, 12, 14, 19, 21, 26, 28; AUGUST 2, 4

This Club will focus on three main types of **Descriptive Statistics** for data: **Distribution** or frequency of each value; **Central Tendency** or averages of the values; **Variability**, dispersion, or spread of the values. Ideal preparation for standardized testing.

My Goal for Natural Philosophy Clubs: All would grow in "ORDO AMORIS" (i.e., "Love for God's Orderliness) and beauty found in His "OPERA DIGITORUM" (i.e., "The Work of Your Fingers," *Psalm 8: 3*) as they gain understanding and confidence in **Natural Philosophy** (i.e., "Love of Wisdom").

ABOUT THE INSTRUCTOR:



Greetings **Summer 2022 Natural Philosophy: Descriptive Statistics** attendees from glacially formed **Lake Louise** in **Banff National Park**, Alberta, Canada (left above). Notice all three states (ice, mist, and liquid) of water are in the picture.

I'm **Dr. Ralsh "Rafe" E. Spraker, Jr.** and I look forward to interacting with each of you. I maintain a two-mile segment of the **Mountains to the Sea Trail** from the "Raven Rock" [BRP Milepost 290 see above right] to the "Aho Gap" [BRP Milepost 288, Elevation 3722] which parallels the **Blue Ridge Parkway** near my home in Boone, NC.

I earned: my **Ph.D.** from the **University of South Carolina** (2010); 3 Master's degrees including an **MSSE** from **Montana State University, Bozeman** (2011); and my Bachelor's degree from **BIOLA University** (1983). I currently teach for **SCHOLÉ ACADEMY: Algebra, Chemistry, Physics**, and:

Information Technology & Statistics*

Northcentral University

Algebra, GeoLogia, & Physics

Ohio Christian University

Algebra

Pacific Islands University

Biology, Chemistry, & Physics

Southern New Hampshire University

*Graduate level

I enjoy **Confessional Lutheran** and **Patristic** theology (**SOLUS CHRISTUS**) and use the **1928 Anglican Prayer Book's Coverdale Psalter** "Morning and Evening."

In the Lamb,

Dr. Rafe Spraker

QUIA LEX PER MOSEN DATA EST
GRATIA ET VERITAS PER IESUM CHRISTUM FACTA EST
IOANNES I : XVII