# COSC 6323 - Statistical Methods in Research Project Phase - 1

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#### Contributions:

Fig 3:

Fig 2A:

Fig 2B:

Fig S1:

Fig S2:

Fig S3:

Fig S4:

March 08, 2019.

### Fig. 3:

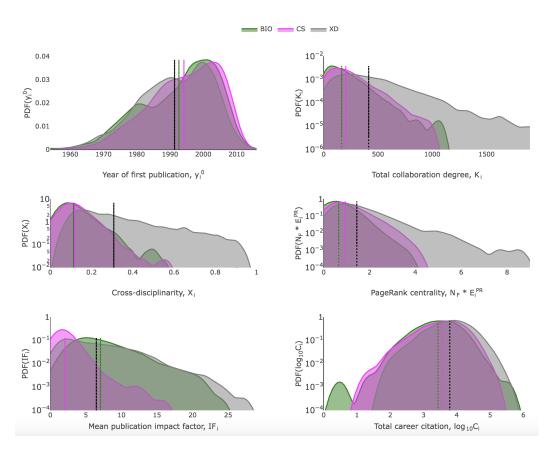


Fig. 3. Descriptive statistics for the career data set.

#### Extended caption:

Here, the vertical lines indicate the distribution means for the corresponding subsets. (A) ... (B) ... (C) ... (D) ... (E) ... (F) ...

### Fig. 2(A):

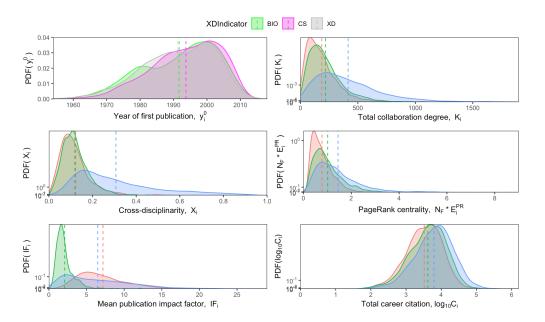


Fig. 2. Growth of cross-disciplinary social capital. (A) Evolution of the giant component in the U.S. biology-computing network.

#### Extended caption:

## Fig. 2(B):

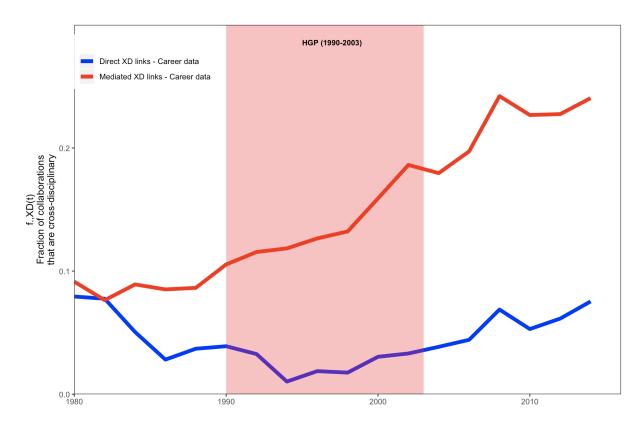


Fig. 2. Growth of cross-disciplinary social capital. (B) Evolution of the fraction of collaboration links in the F network that are cross-disciplinary.

#### Extended caption:

# Fig. S1:

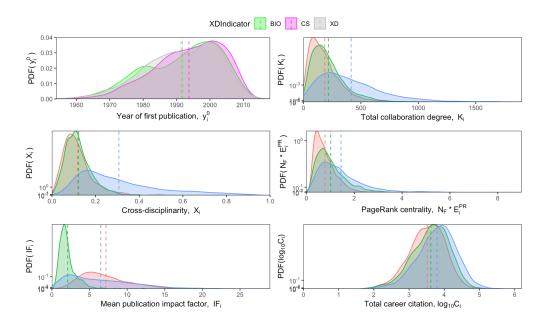


Fig. S1.

### Extended caption:

## Fig. S2:

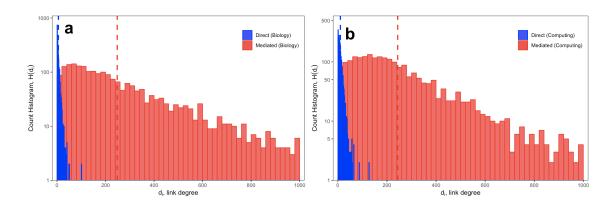


Fig. S2. F network distributions for direct and mediated associations. for a. biology and b. computing.

#### Extended caption:

# Fig. S3:

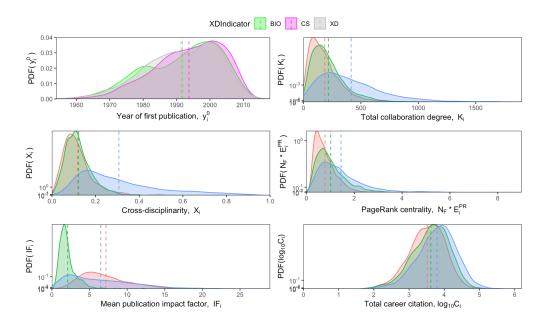


Fig. S3.

### Extended caption:

# Fig. S4:

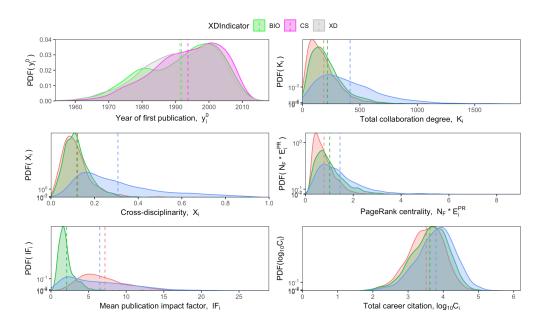


Fig. S4.

### Extended caption: