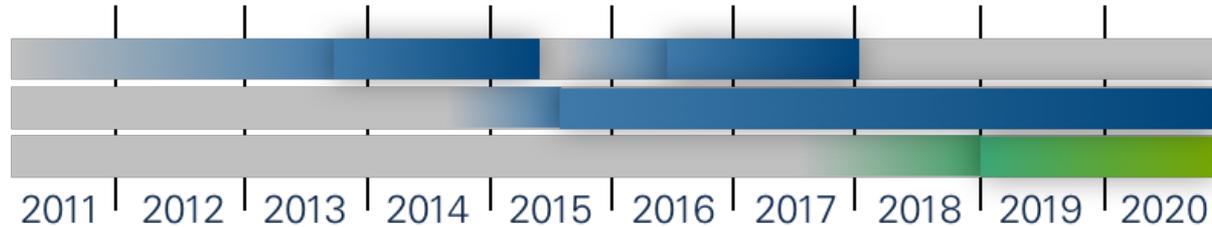


Förderung von Transparenz internationaler Rankingergebnisse

→ Empfehlungen



2011 - 2013 Inspiration

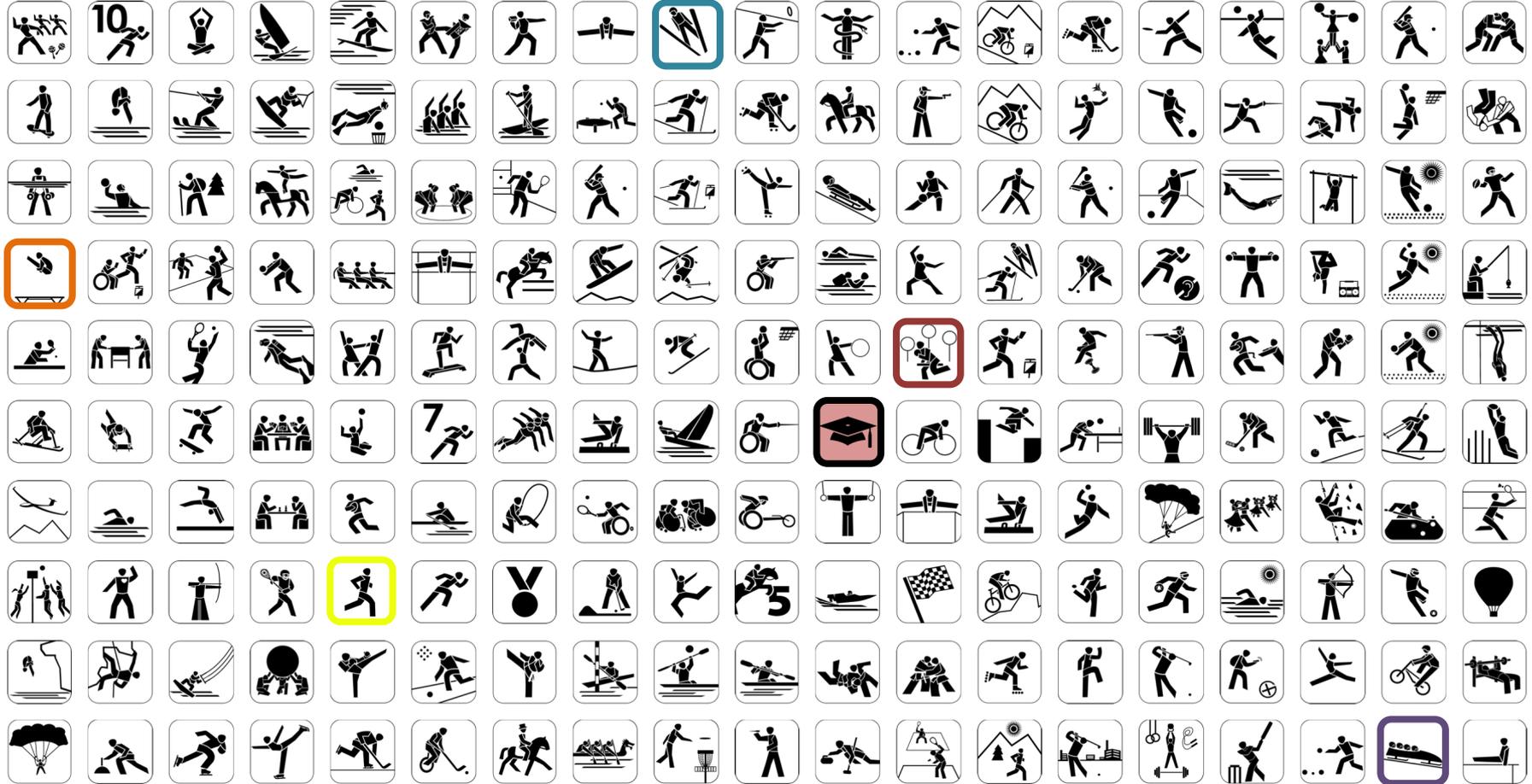
2013 - 2015 Ranking Projekt I

2016 - 2017 Ranking Projekt II

2019 HRK-Serviceprojekt „Internationale Hochschulrankings“

Rankingmethodik







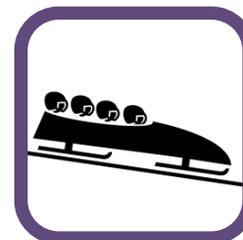
Lehre



Auszeichnungen



Finanzen



Publikationen



Reputation

normalisieren

normalisieren

normalisieren

normalisieren

normalisieren

gewichten

gewichten

gewichten

gewichten

gewichten

skalieren

skalieren

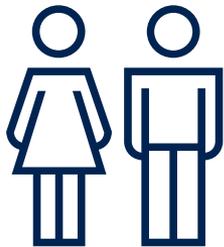
Ergebnis



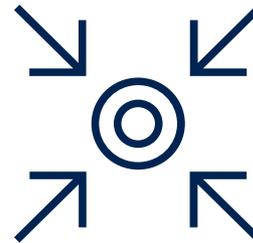
Selbstversuch



Betreuungsrelation



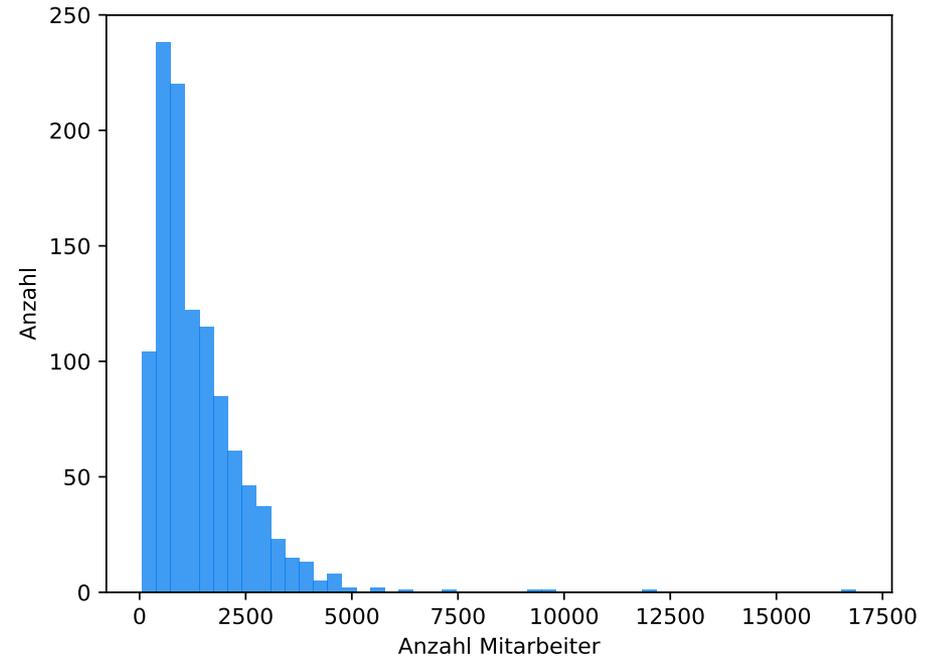
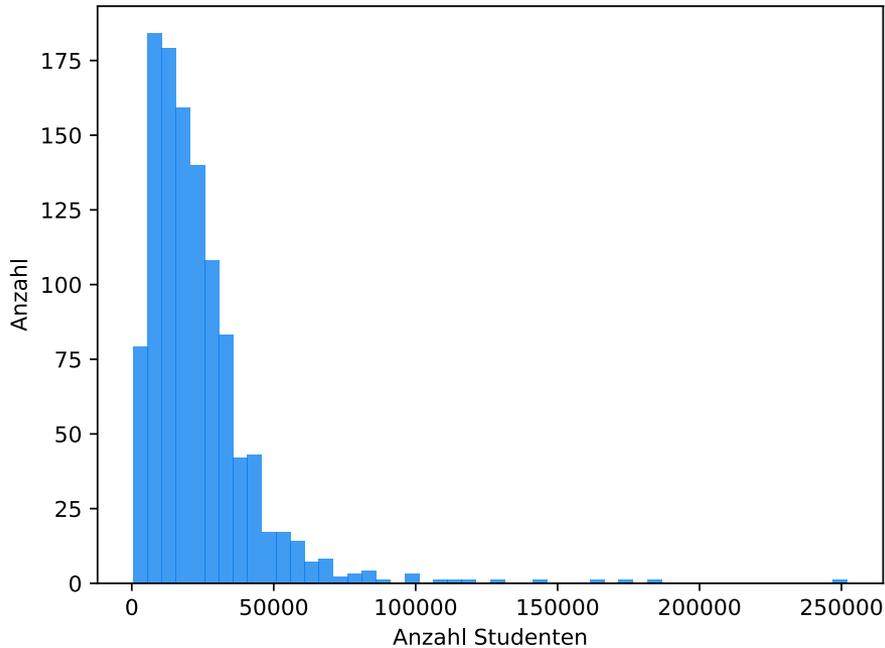
Anteil weiblicher
Studierender



Anteil internationaler
Studierender

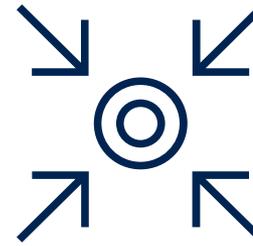


Betreuungsrelation

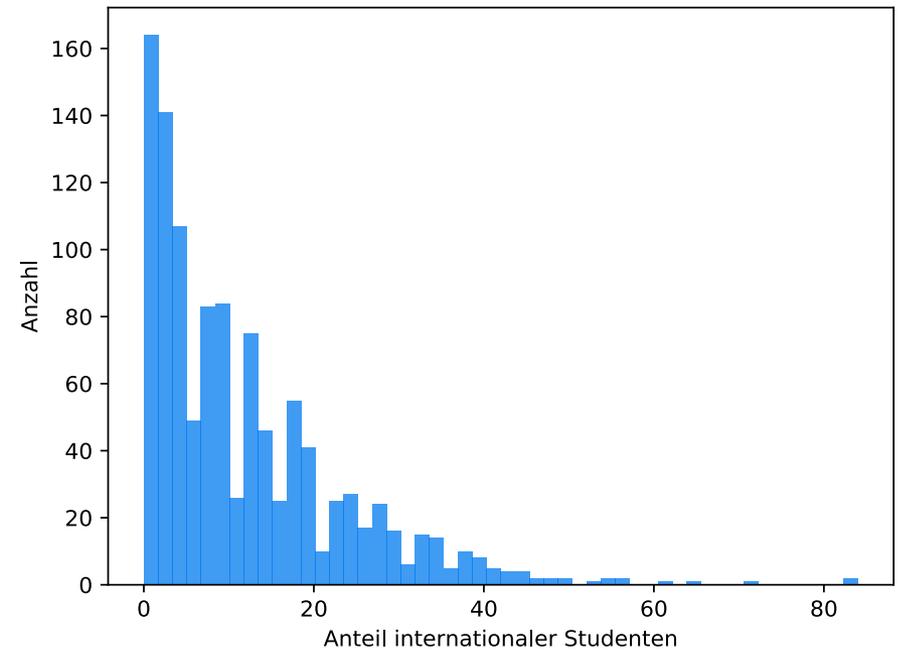
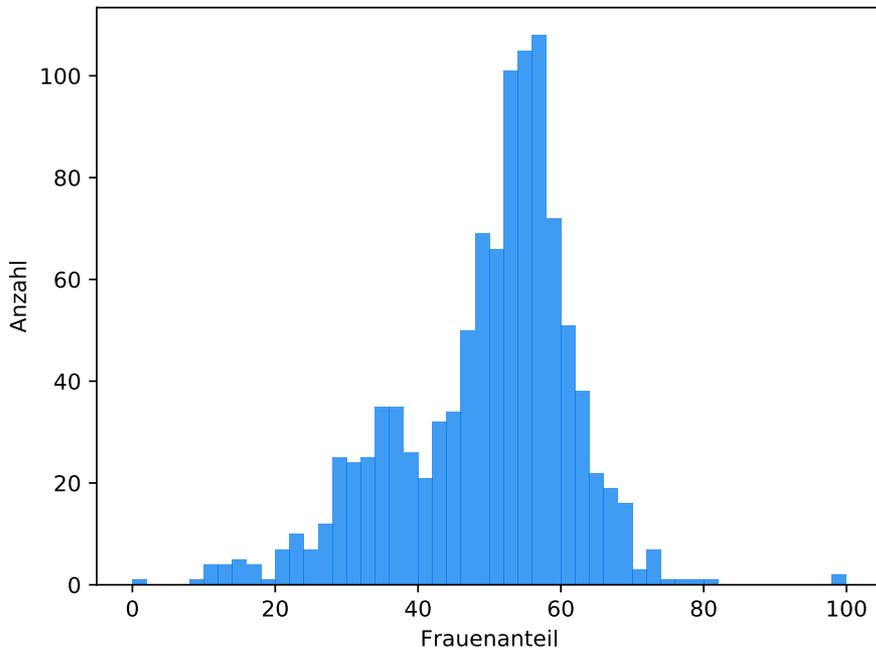




Anteil weiblicher Studierender



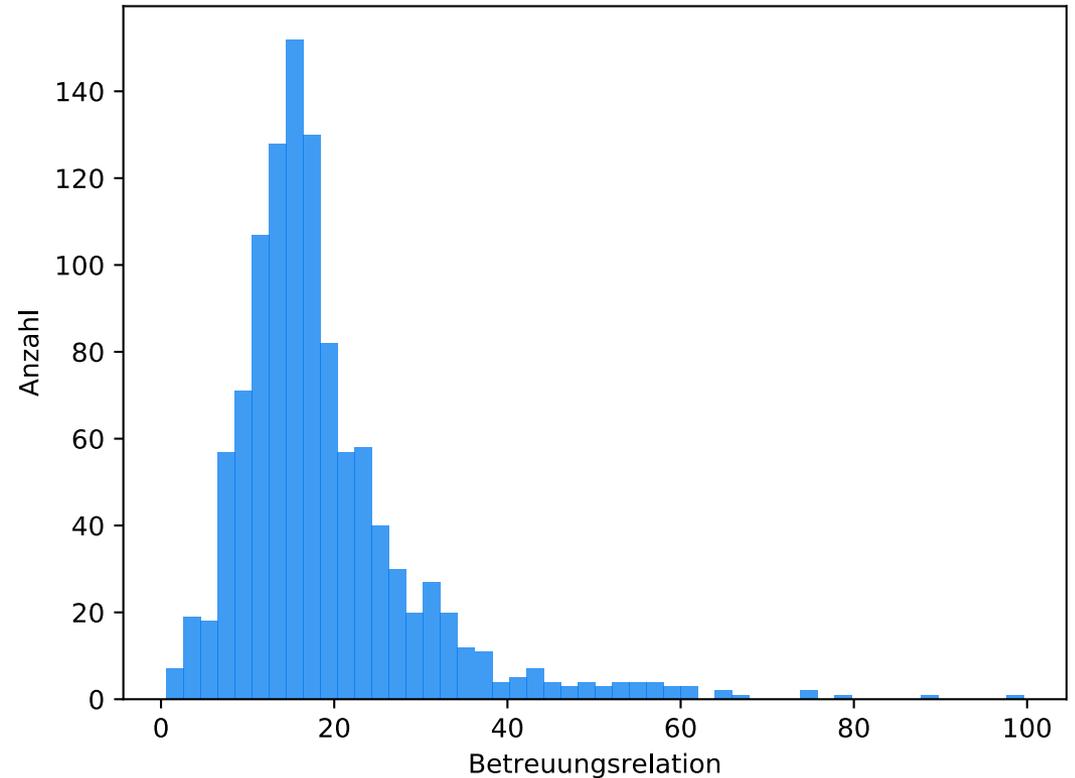
Anteil internationaler Studierender





Betreuungsrelation

Skalierung



Normalisieren

Direkte Normalisierung

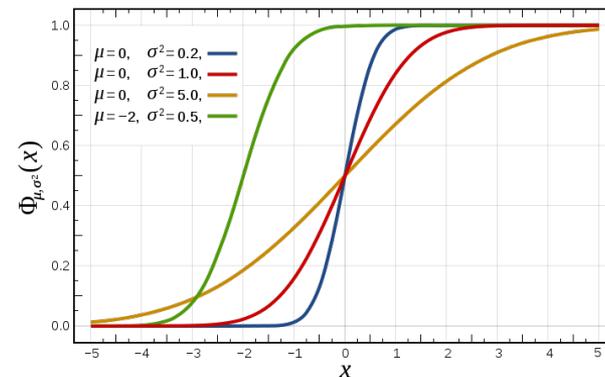
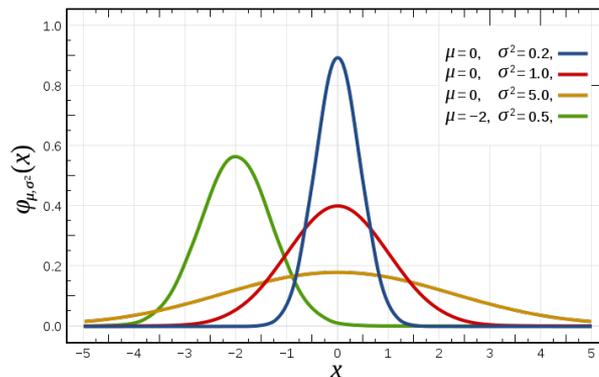


Direkte Verteilung

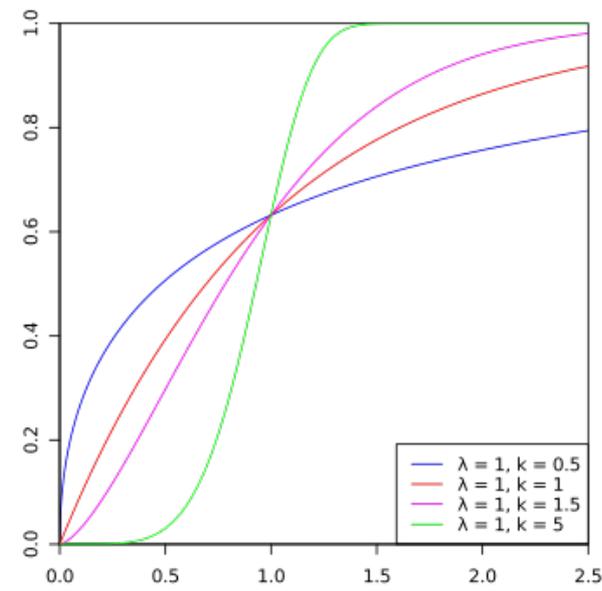
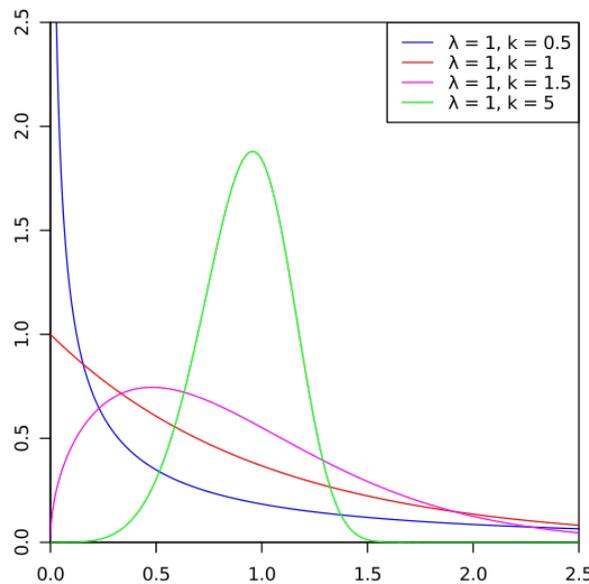


Normalisieren

Normalverteilung



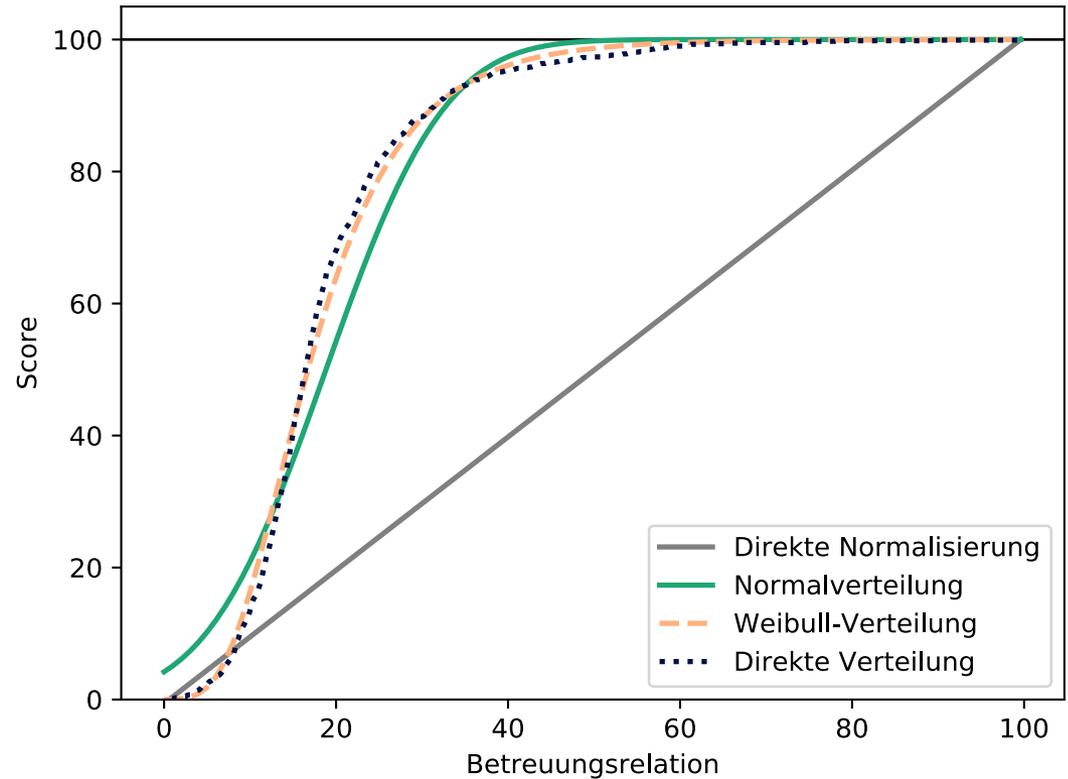
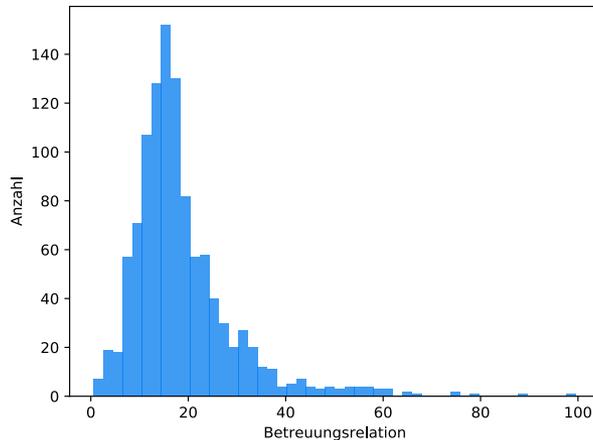
Weibull-Verteilung



Normalisieren



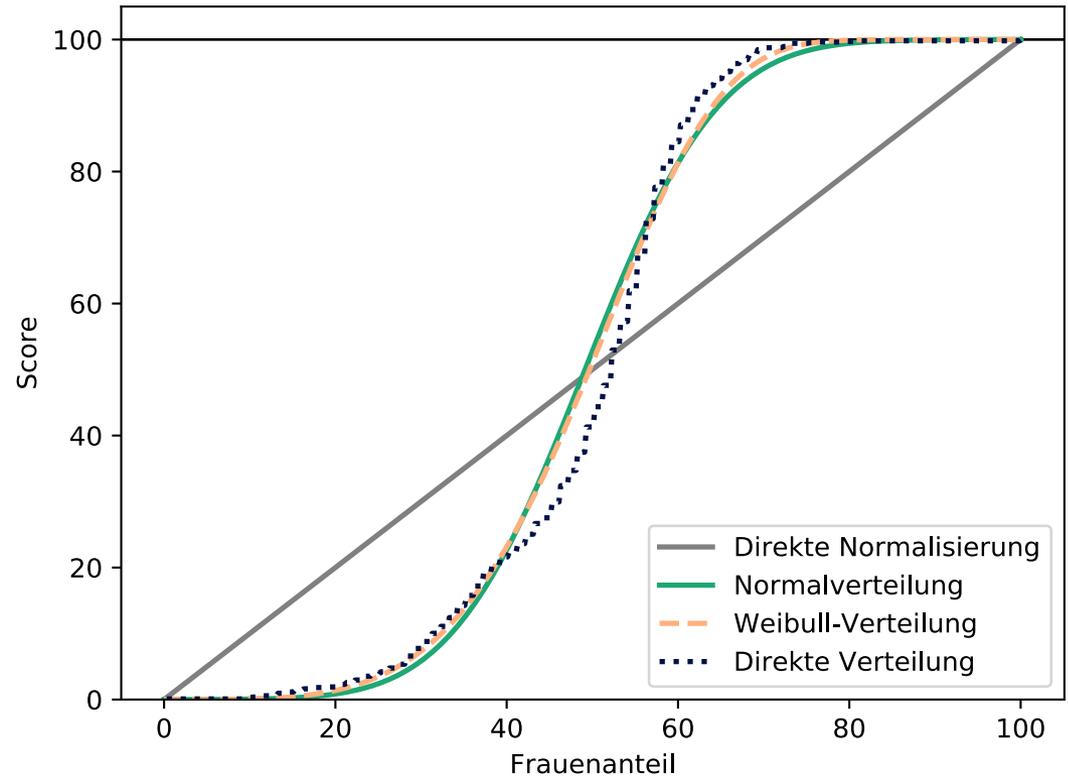
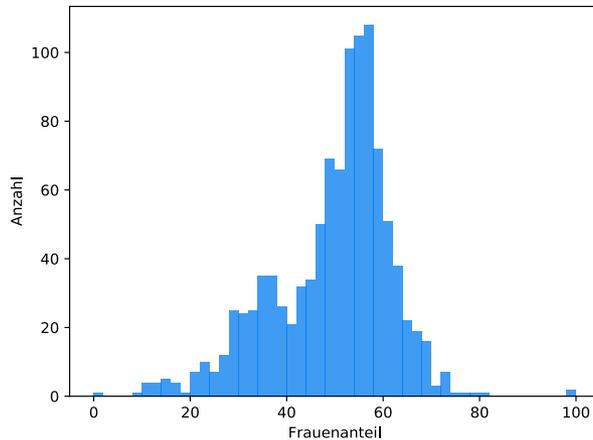
Betreuungsrelation



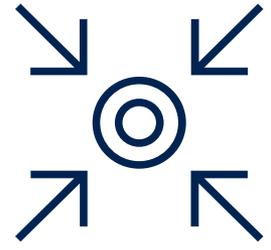
Normalisieren



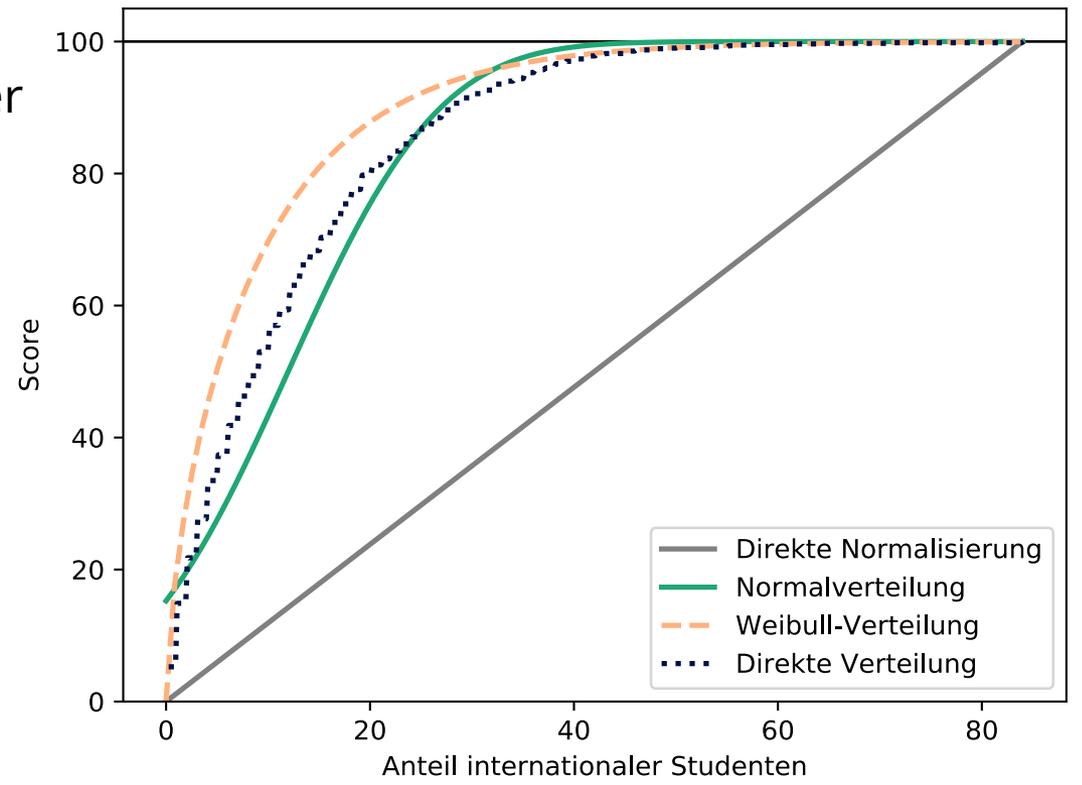
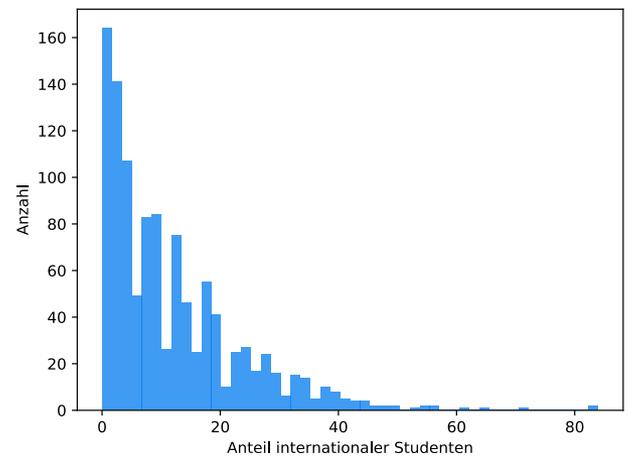
Anteil weiblicher Studierender



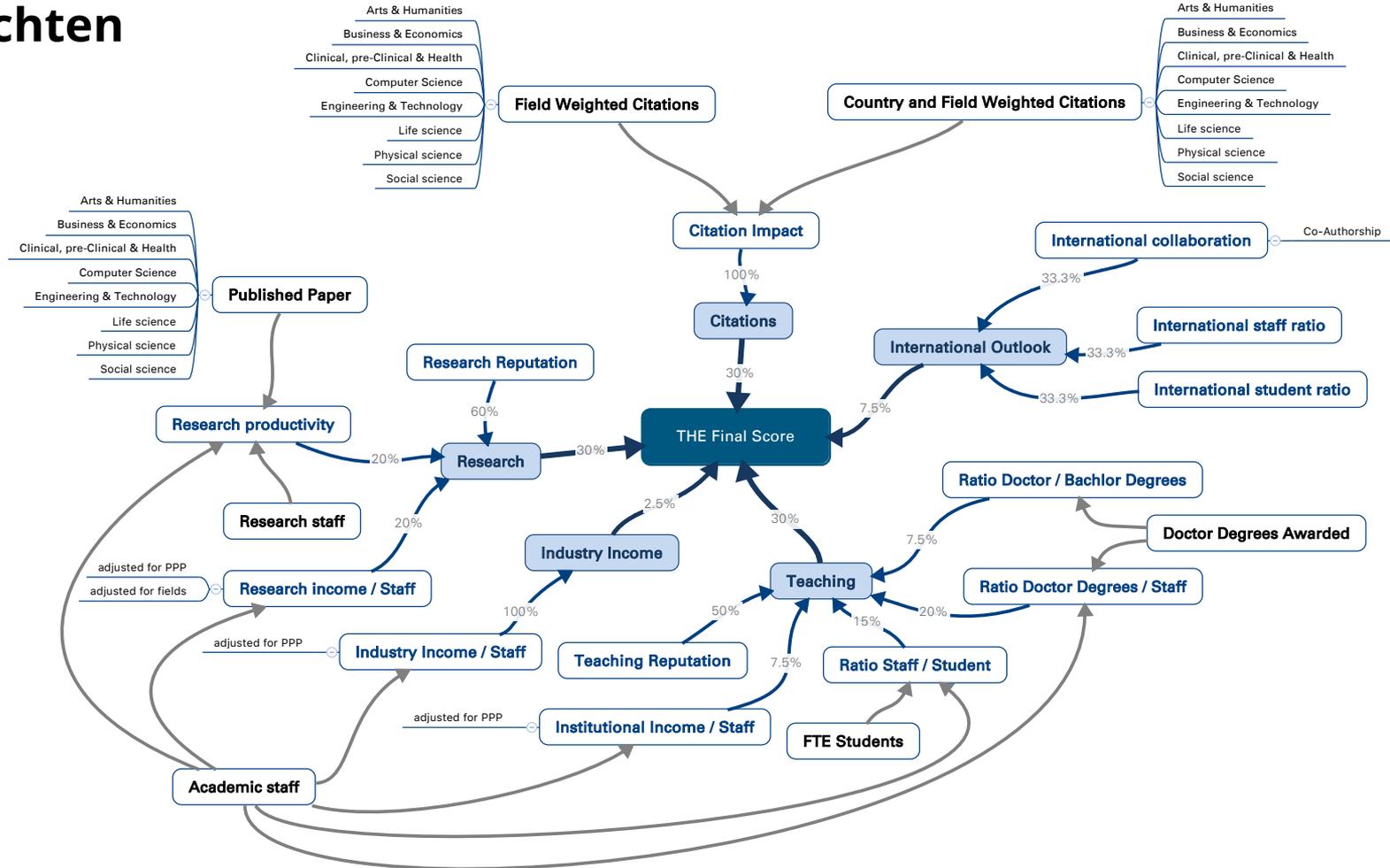
Normalisieren



Anteil internationaler Studierender



Gewichten





Ergebnis

					
direkte Normalisierung	35,6	15,4	42,0	32,2	152
Normalverteilung	94,1	53,5	27,9	67,4	139
Weibull-Verteilung	93,8	77,0	27,8	73,2	152
direkte Verteilung	93,6	63,0	23,6	68,4	185

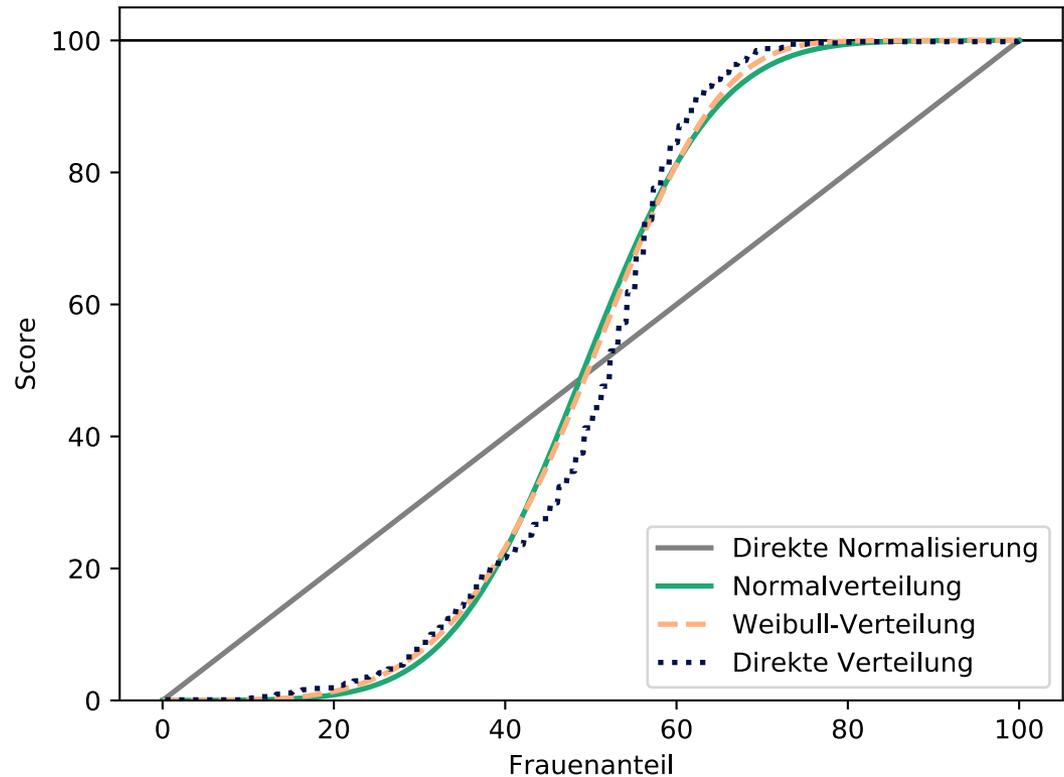


Probleme



Anteil weiblicher Studierender

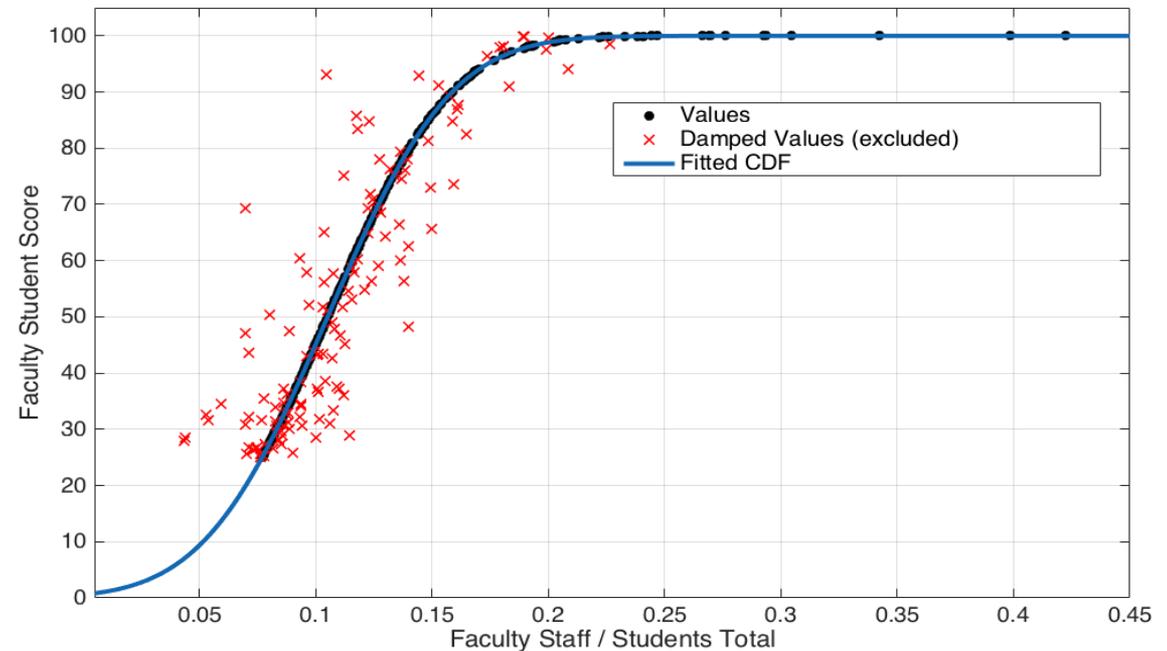
Was ist der anzustrebende Zustand?





Probleme

Auf welchen Daten baut
ein Ranking auf?



Probleme

Stimmen die Daten?

Wissenschaftliche
Mitarbeiter



Academic staff



Empfehlungen

- Befassung mit der Berechnungsmethodik
- Auf Änderungen und Neuerungen achten
- Fehlende Vergleichbarkeit von Rankings



„I often say that **when you can measure**
what you are speaking about, **and express it**
in numbers, you know something about it;

but **when you cannot measure it, when you**
cannot express it in numbers, your **knowledge is**
of a meagre and unsatisfactory kind; it may be
the beginning of knowledge, but you have scarcely,
in your thoughts, advanced to the stage of *science*,
whatever the matter may be.”

WILLIAM THOMSON, 1ST BARON KELVIN
Vorlesung "Electrical Units of Measurement"
(3 Mai 1883)

