ACADEMIC ANALYTICS (AcA) REVIEW GROUP – PRINCIPLES OF USE

General principles of use:

- We will not use AcA data and analytics <u>alone</u> to make <u>any</u> decision
- We will use the AcA data and analytics to identify opportunities, support unit self-studies and planning, and promote faculty success
- Faculty will be able to check their own data and correct errors or omissions in the Faculty Insights database

Examples of use:	Examples of how we will not use:
Programmatic • Prepare unit review self-study docs: *quantify comparative research strength of a program using chosen metrics* • Strategic academic planning: *compare our program research profiles to our peers; identify our strengths and weaknesses* • Examine career trajectories and faculty appointments of our recent graduates • Budget discussions • Predict impact of retirements, retention and hiring: *assess impact of upcoming departures; identify faculty vulnerable to recruitment; assess research impact of hiring priorities*	**Programmatic** • Will not use AcA data analytics as the sole source of information in unit reviews, but as one of many sources: *we have always gathered research data to assemble these, and it is not as accurate or detailed as the AcA data base* • We will recognize the disciplines in which AcA data are known to be incomplete, and employ with caution there *(e.g., the arts; and areas where book chapters are important)*
Peers • Identify current and aspirational peers: *to which institutions are our programs comparable?* • Compare programs and disciplines at Purdue to their larger fields: *see above*	**Peers and rankings** • Will not compare different disciplines within Purdue to each other • Will not generate or publish detailed quantitative rankings vs other institutions
Opportunities • Identify relevant grant opportunities • Identify potential collaborations, centers or institutes through research themes and existing networks of faculty: *identify all faculty who have published, gotten grants, or collaborated in an area of research/scholarship*	

Faculty development	Faculty development
• Identify nominees for external awards and honors: *identify under-recognized faculty and specific awards for which they are competitive;* • Identify faculty who may need mentoring or other support	• Will not use the data analytics to evaluate individual faculty • AcA is not a *C.v.* replication database, it contains measures of research impact only: *Digital Measures or another digital faculty record tool is the place to store all Cv information*

Review group:

Peter Hollenbeck, ex officio (SCI, VPFA)
Cheryl Cooky (CLA, Chair of the University Senate)
Natalie Carroll (AG, past Chair of the University Senate)
David Reingold (Dean, CLA)
Chris Hrycyna (Dept Head of Chemistry, SCI)
Michael Fosmire (Libraries)
Nancy Peterson (CLA, Provost Fellow for Awards)
Nichole Ramirez (I-DAtA)

Point-person in each college:

Engineering: Arvind Raman

Ag: Bernie Engel

Libraries: Karen Hum

HHS: Jessica Huber

CLA: Kristen Hunt

Education: Wayne Wright

Management: Andrea Pluckebaum

Pharm: Alan Zillich

PPI: Carrie Berger

Science: Kenda Kostel-Mikel

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