

MECH Gradaute Attribute Report

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May 22nd, 2015

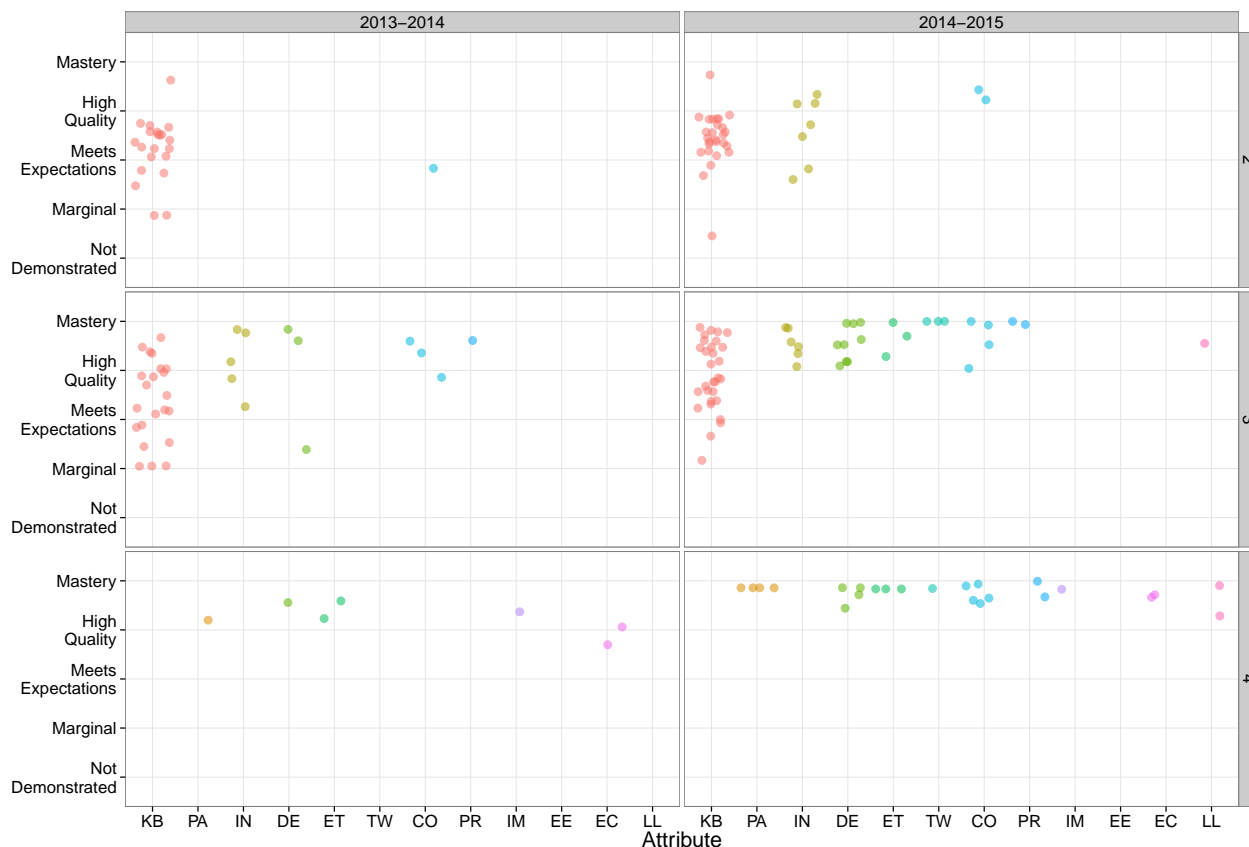
Introduction

The following is a program-level report on the Graduate Attribute Assessment and Continuous Improvement Process efforts in the Department of Mechanical and Materials Engineering. It should help provide a view into the performance of each cohort and potentially reveal some aspects of the program that could be considered for future improvement.

Please note: The structure of the report is a work in progress, and any constructive feedback would be appreciated.

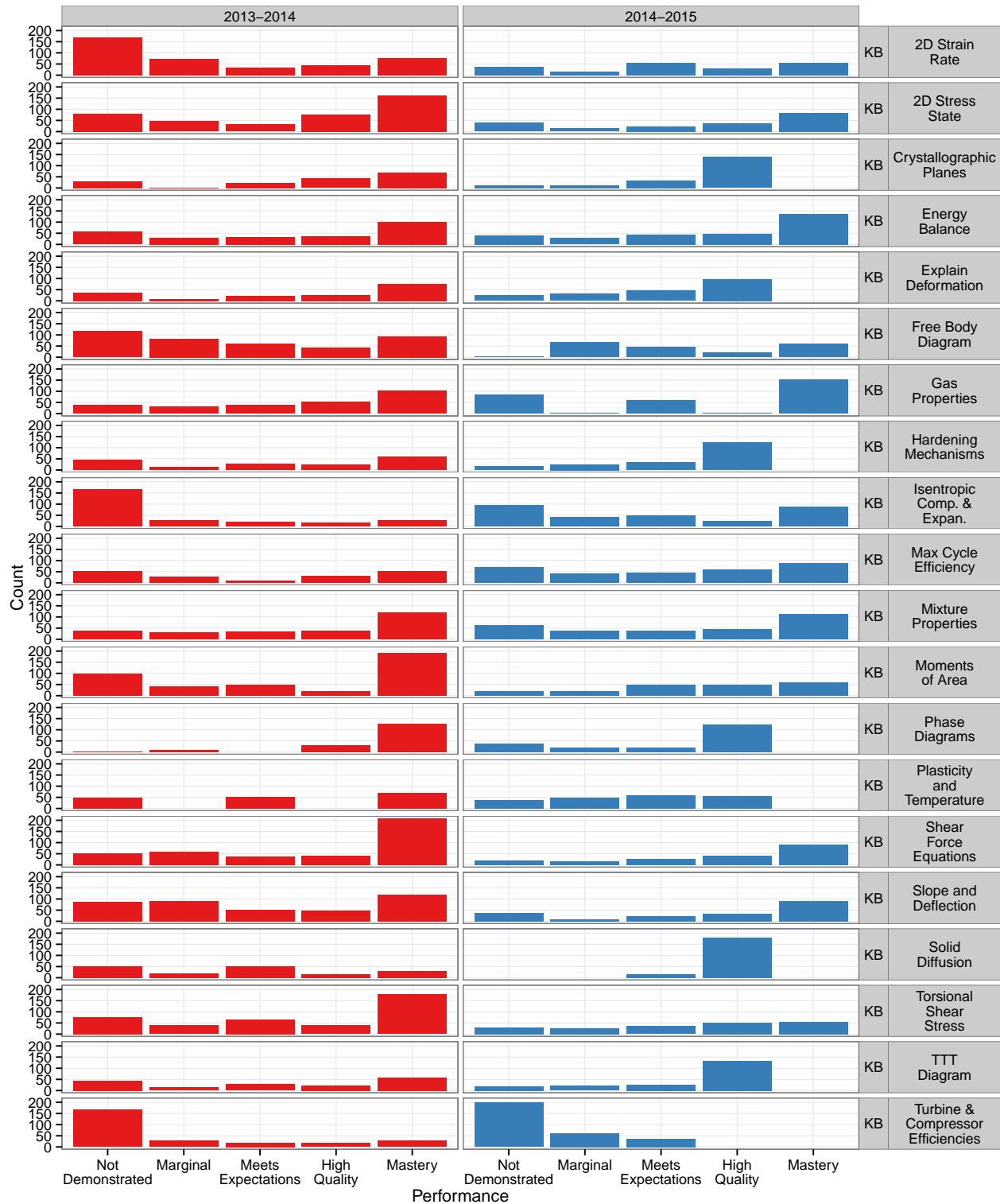
MECH Department Overview

The following figure presents a dashboard-style view of the mechanical program from the an assessment perspective, contrasting the current and previous assessment yerars. The dashboard is vertically paneled by program year and each dot represents the aggregate student performance of a specific indicator.



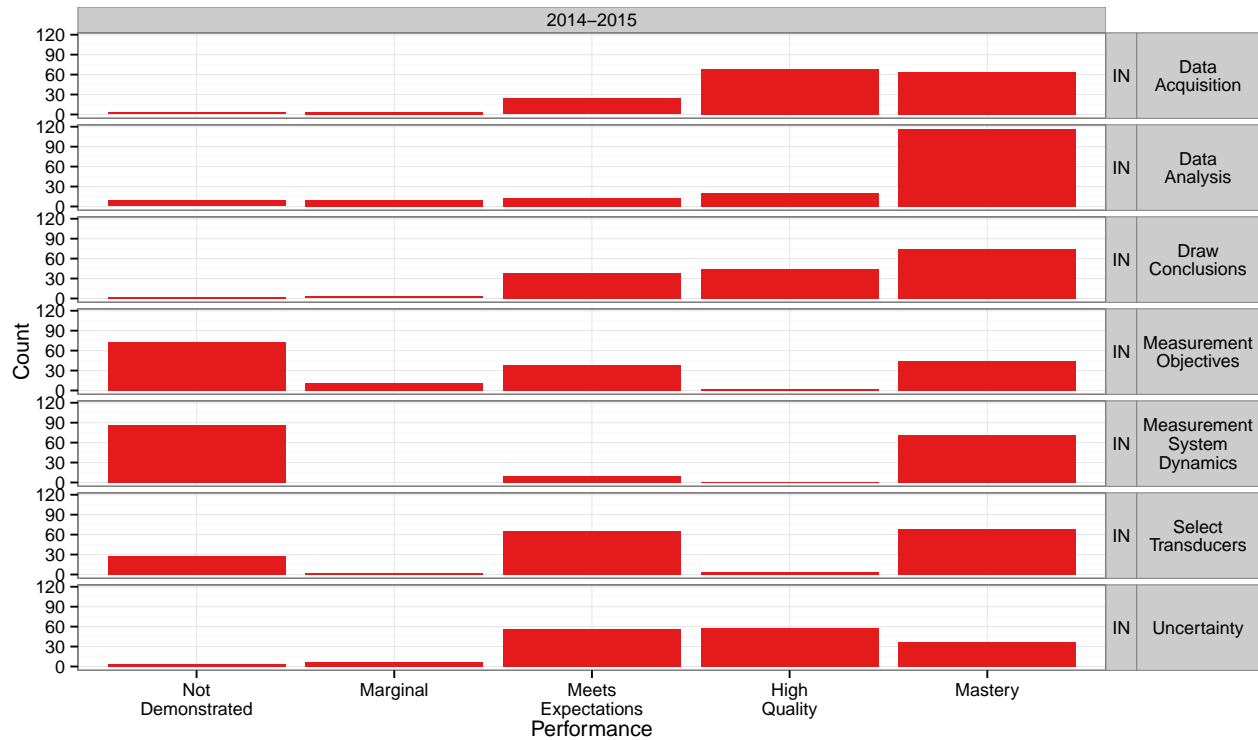
Second Year

Knowledge Base



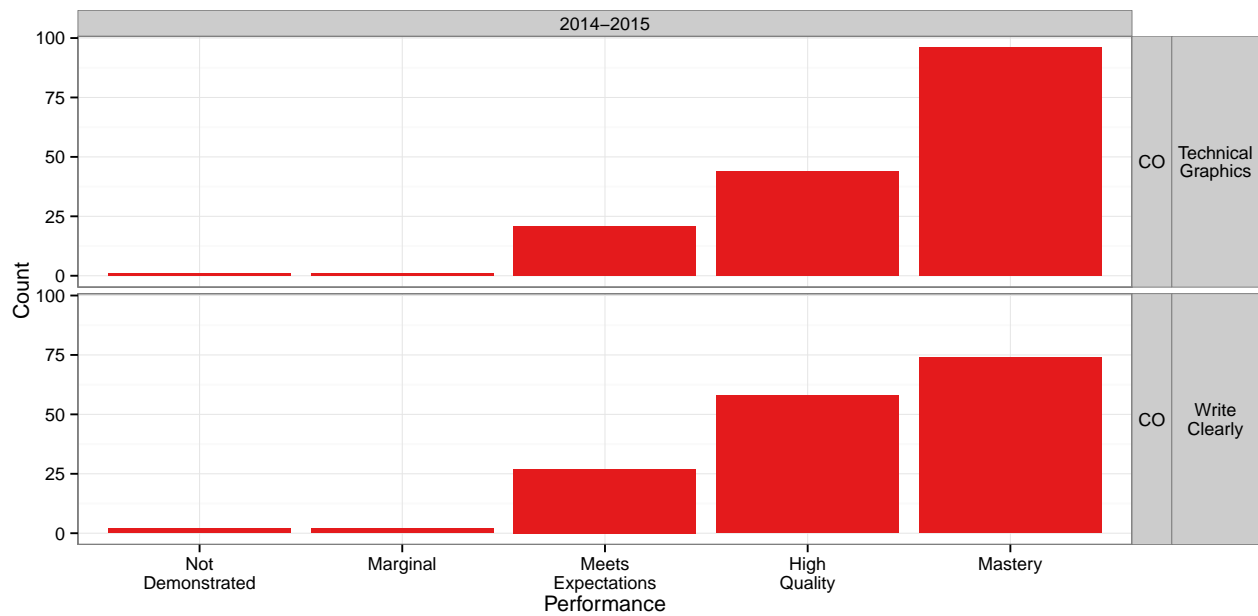
Investigation

Note that there is no assessment data for this attribute from 2013-2014



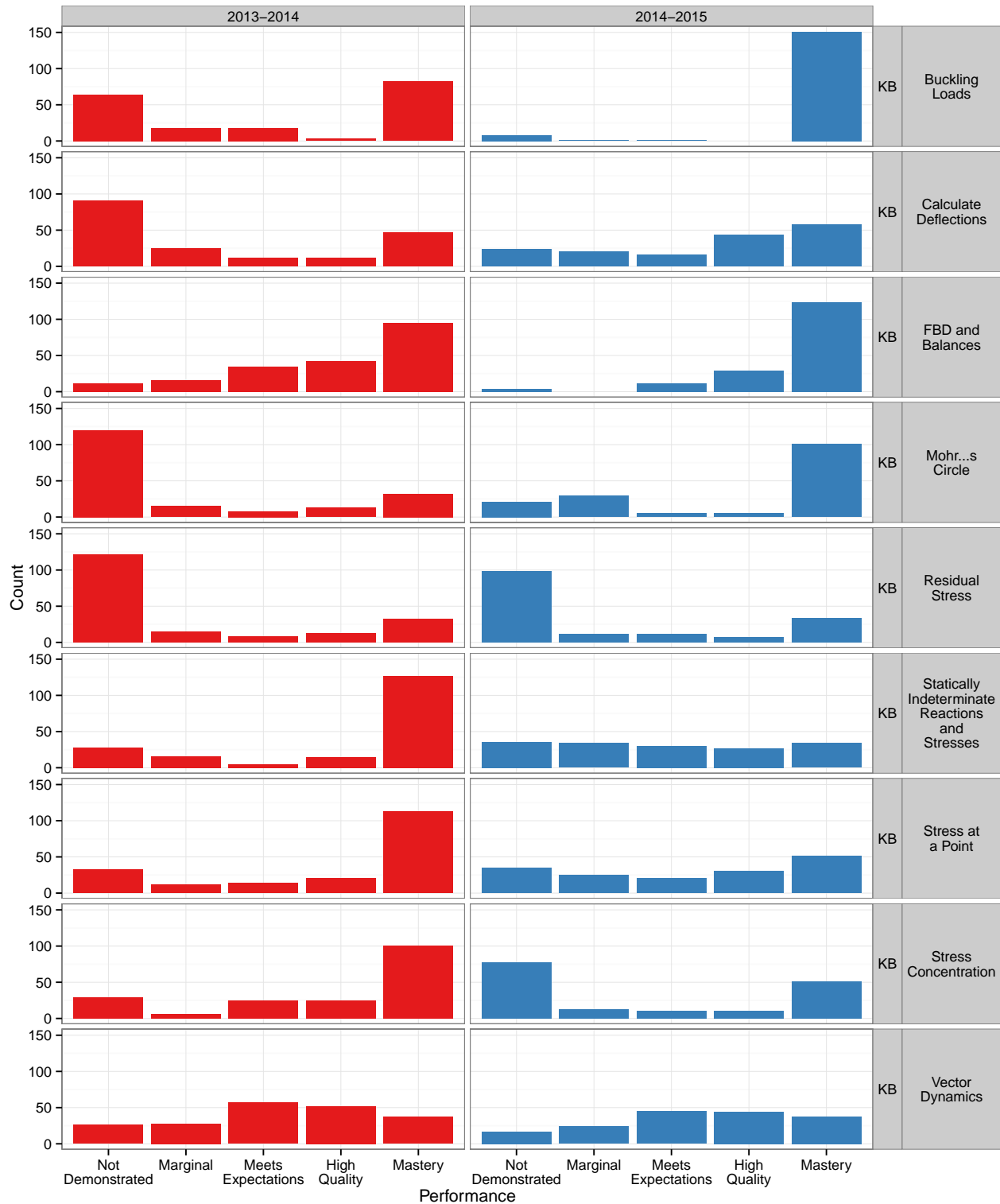
Communication

Note that there is no assessment data for this attribute from 2013-2014

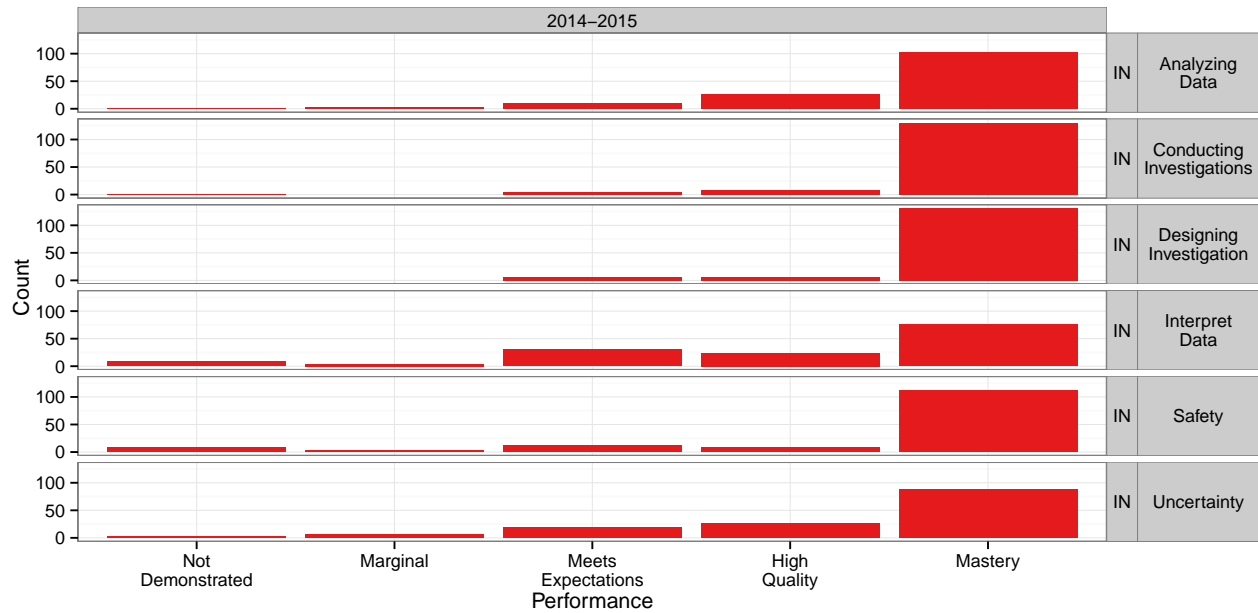


Third Year

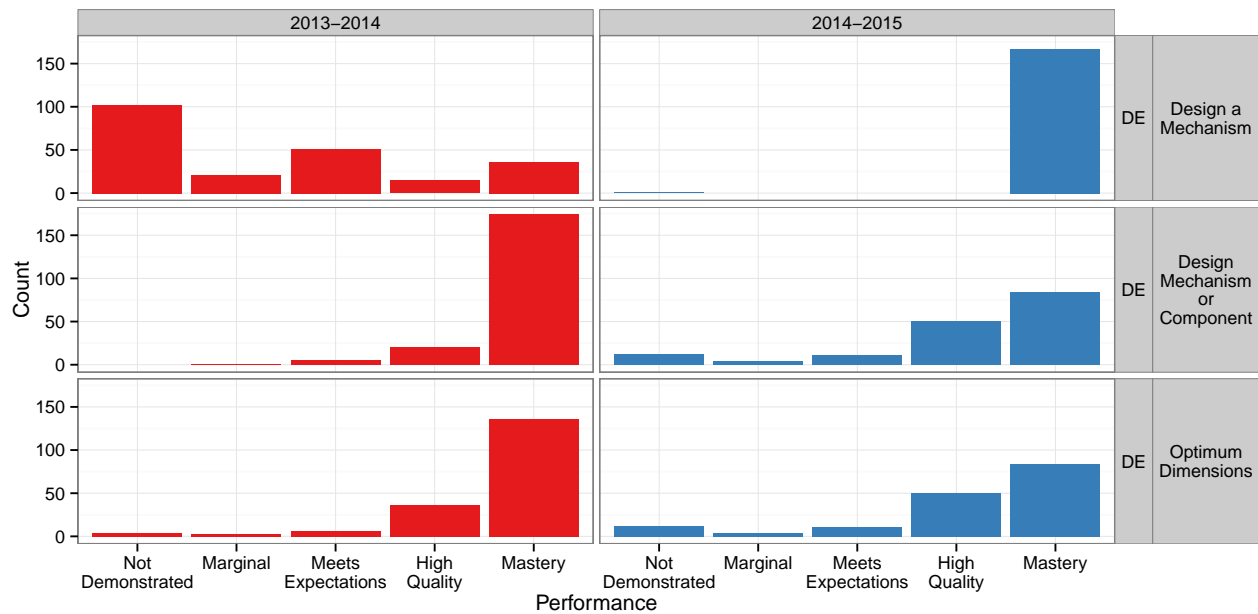
Knowledge Base



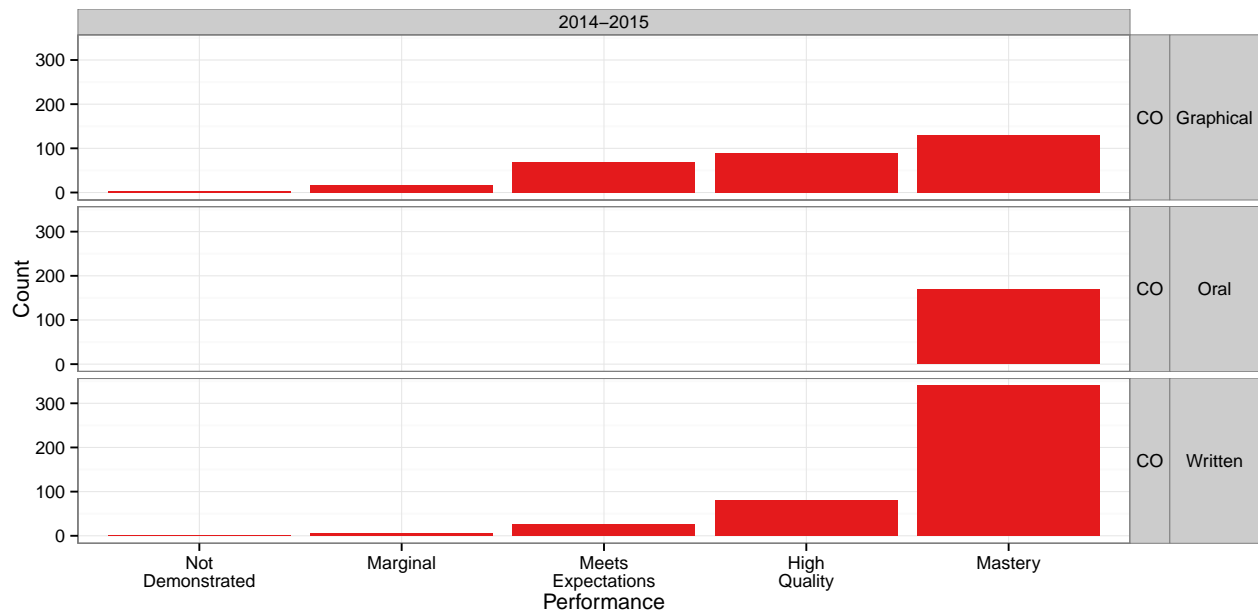
Investigation



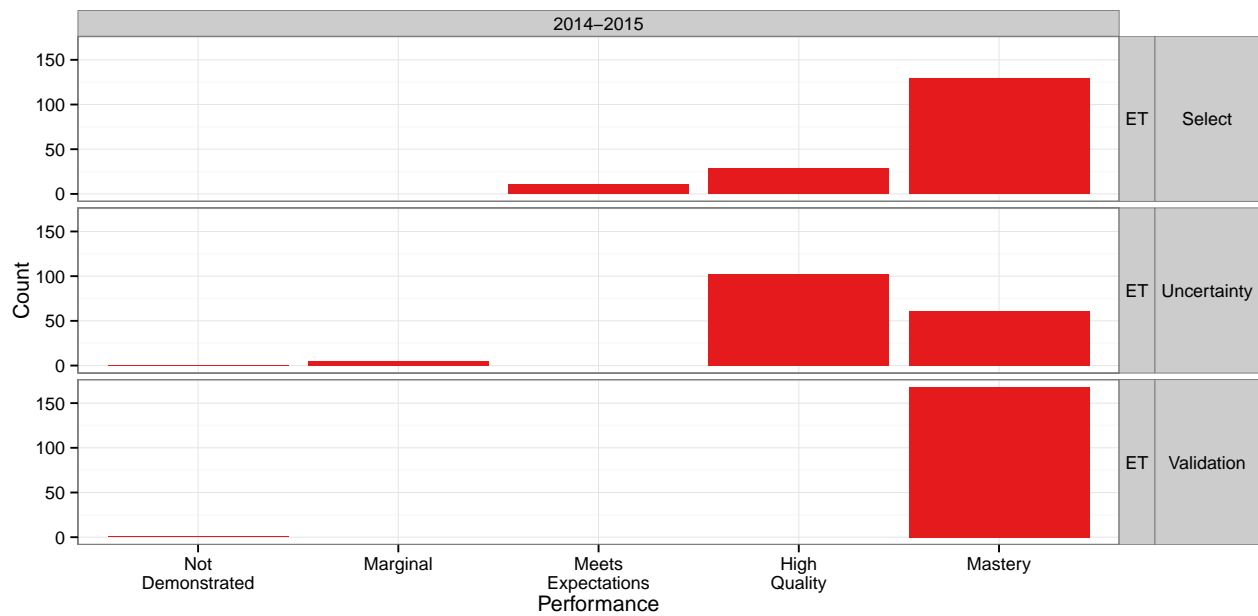
Design



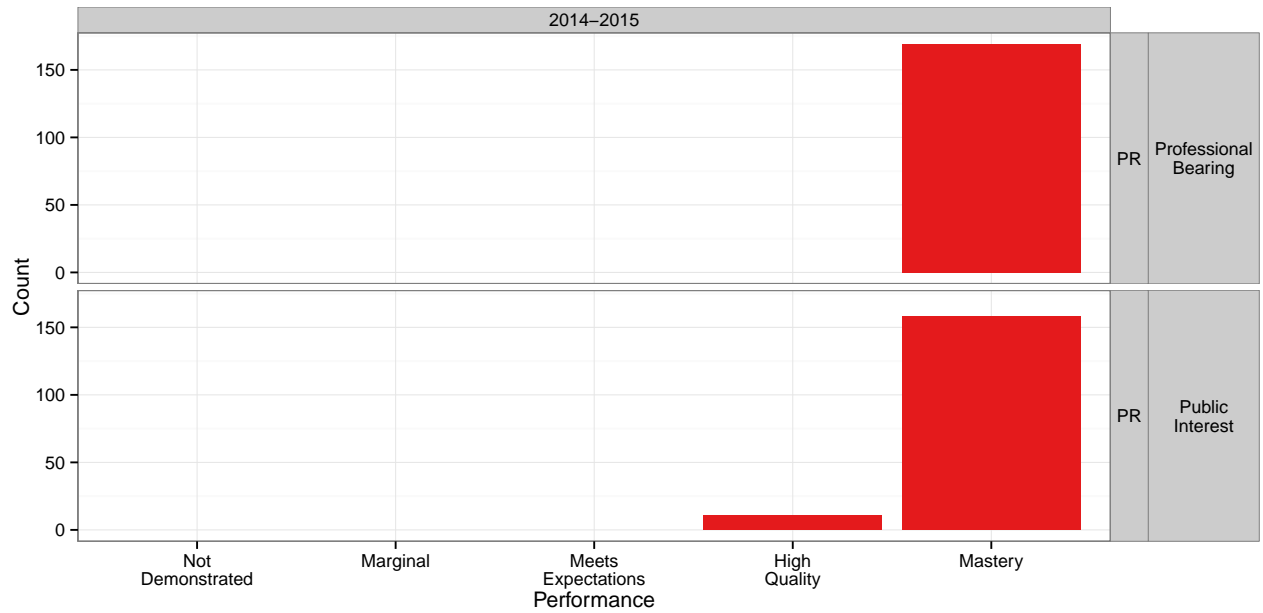
Communication



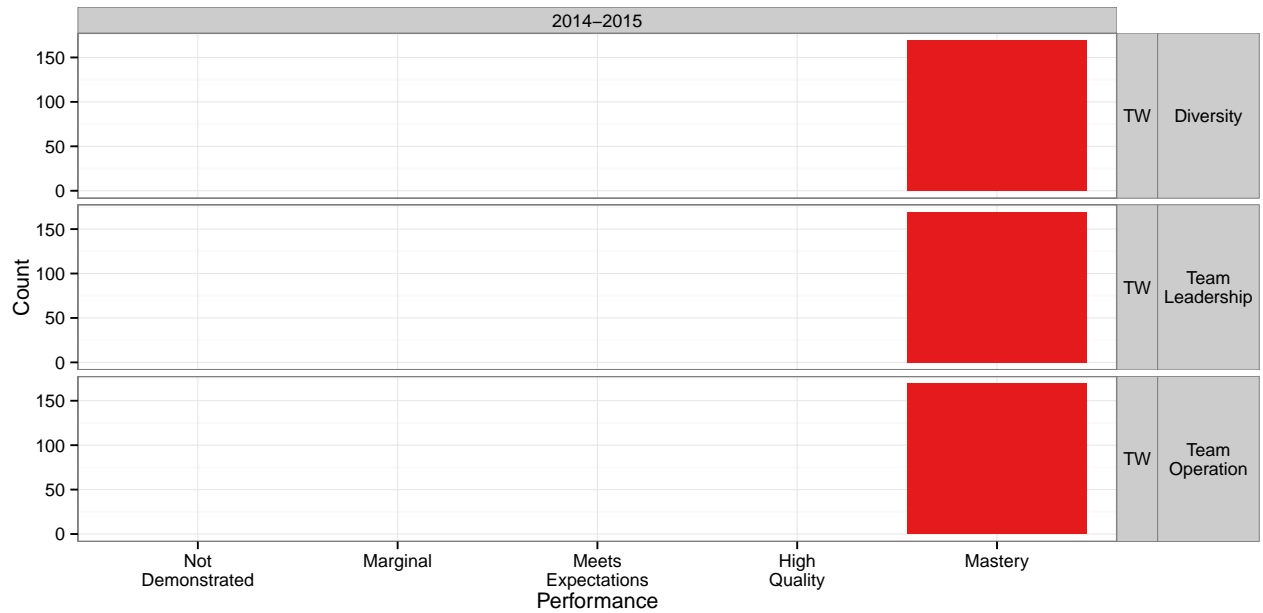
Engineering Tools



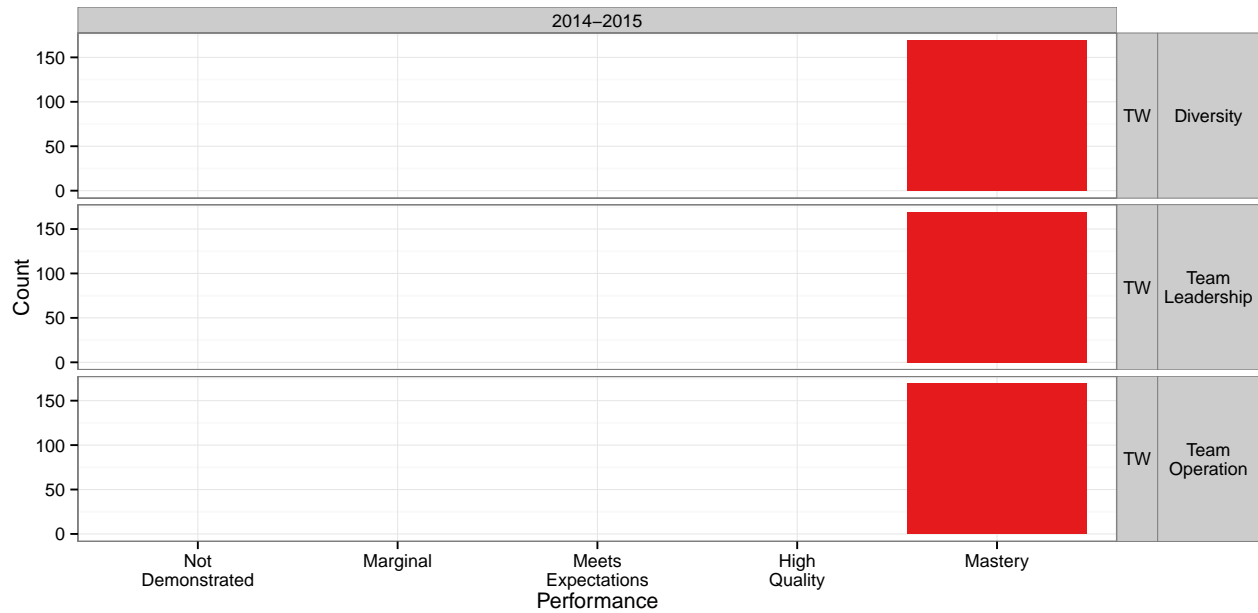
Professionalism



Teamwork

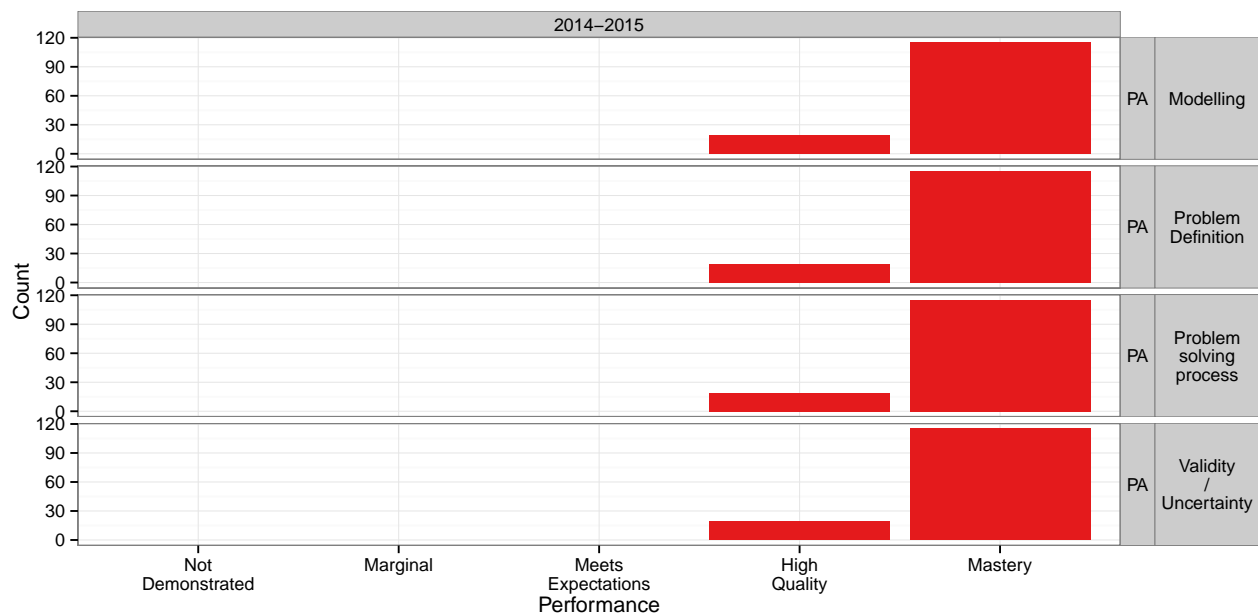


Lifelong Learning

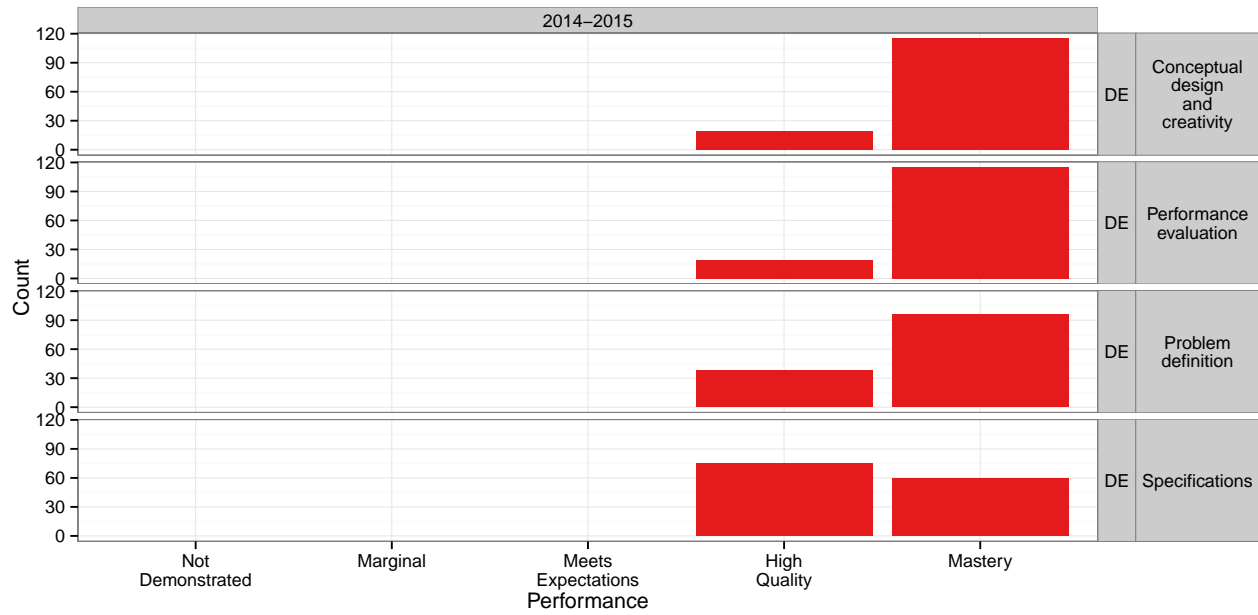


Fourth Year

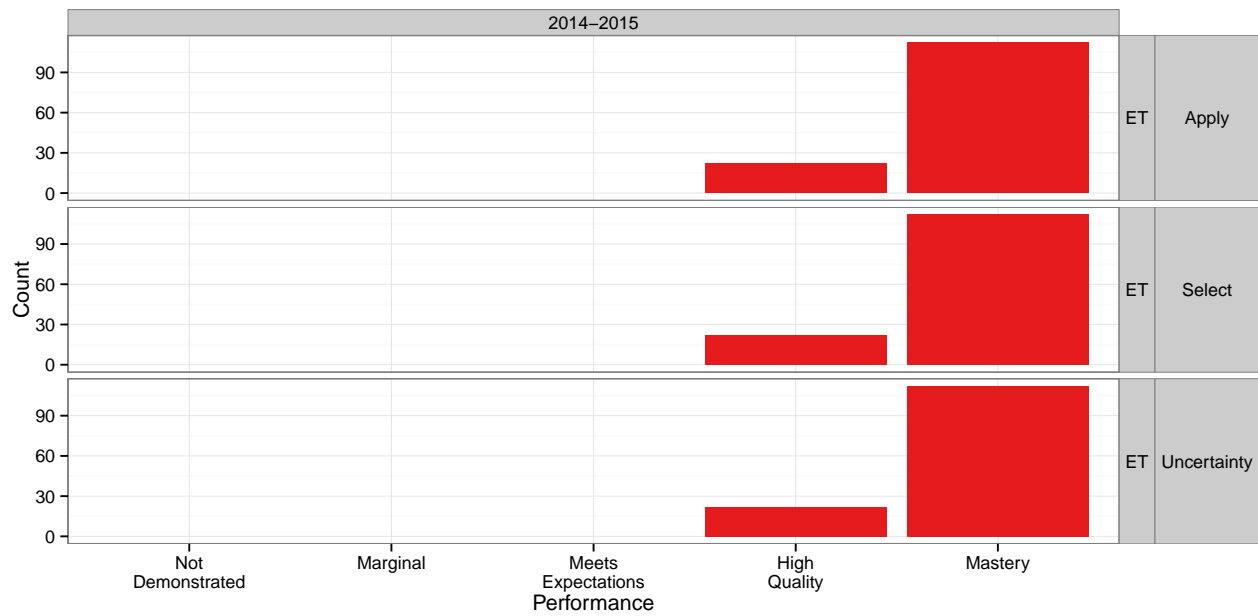
Problem Analysis



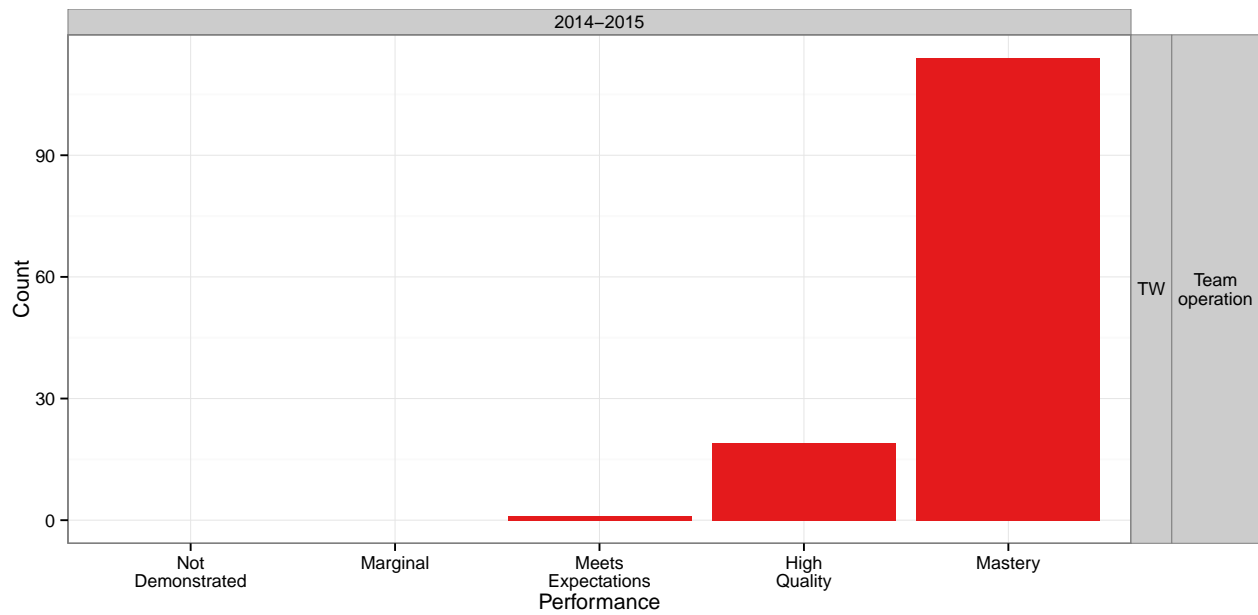
Design



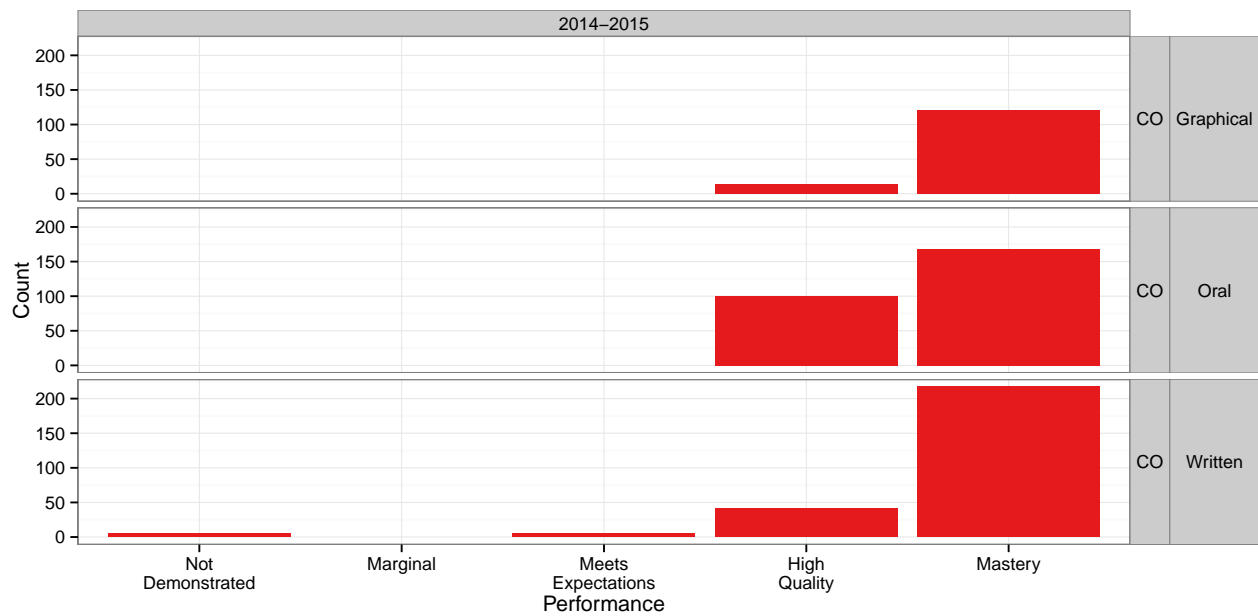
Engineering Tools



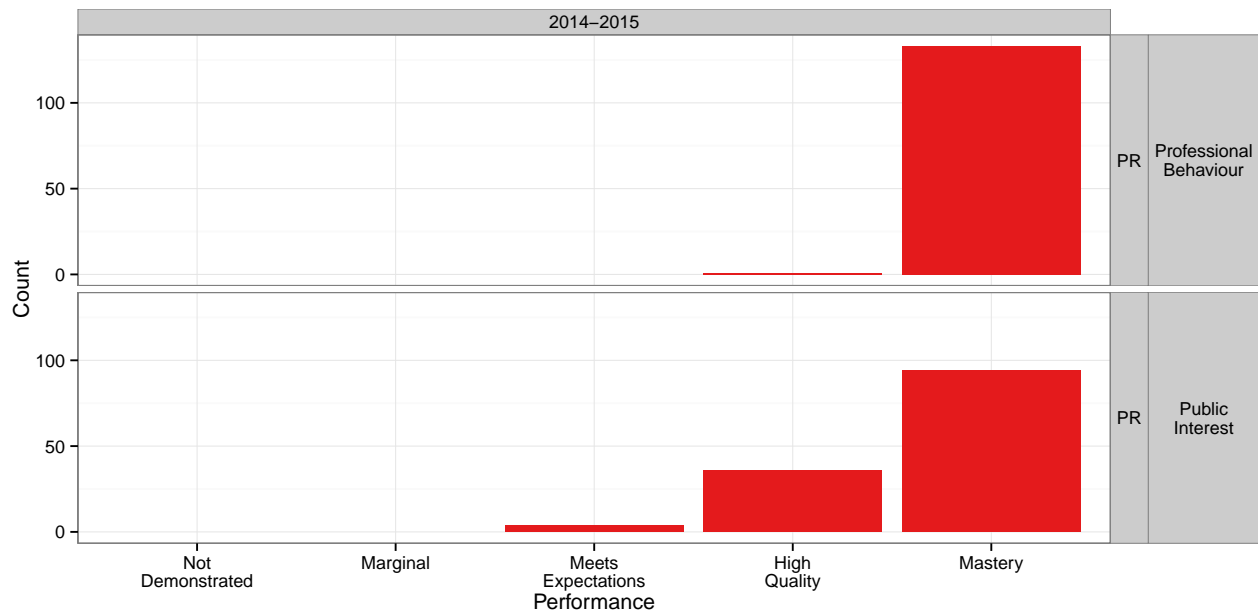
Teamwork



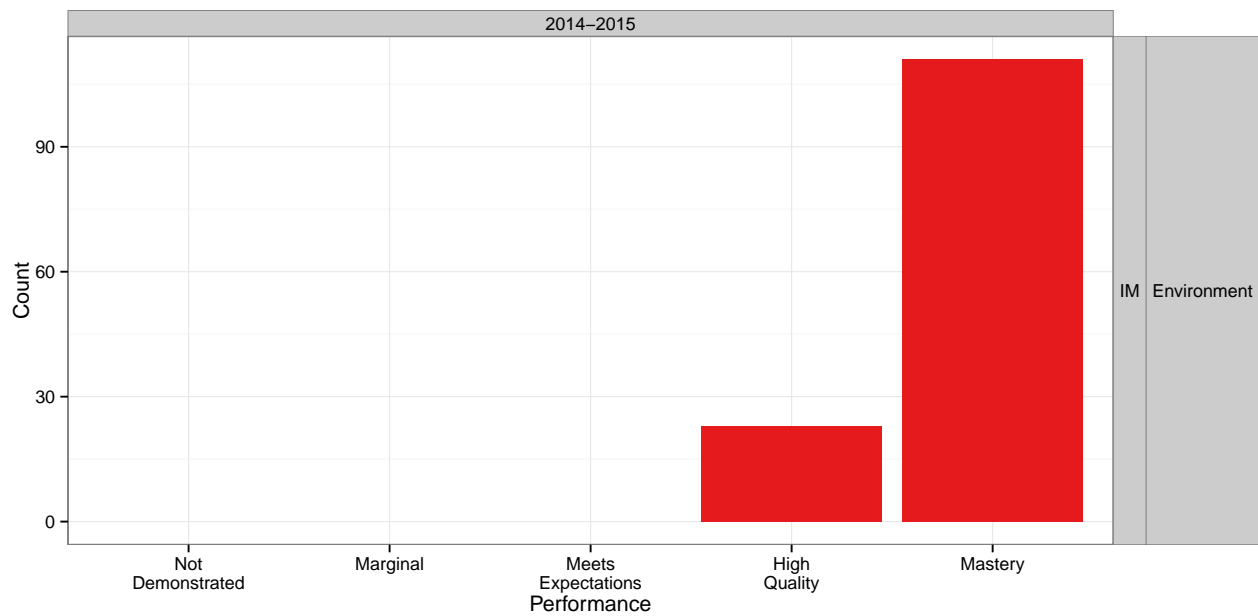
Communication



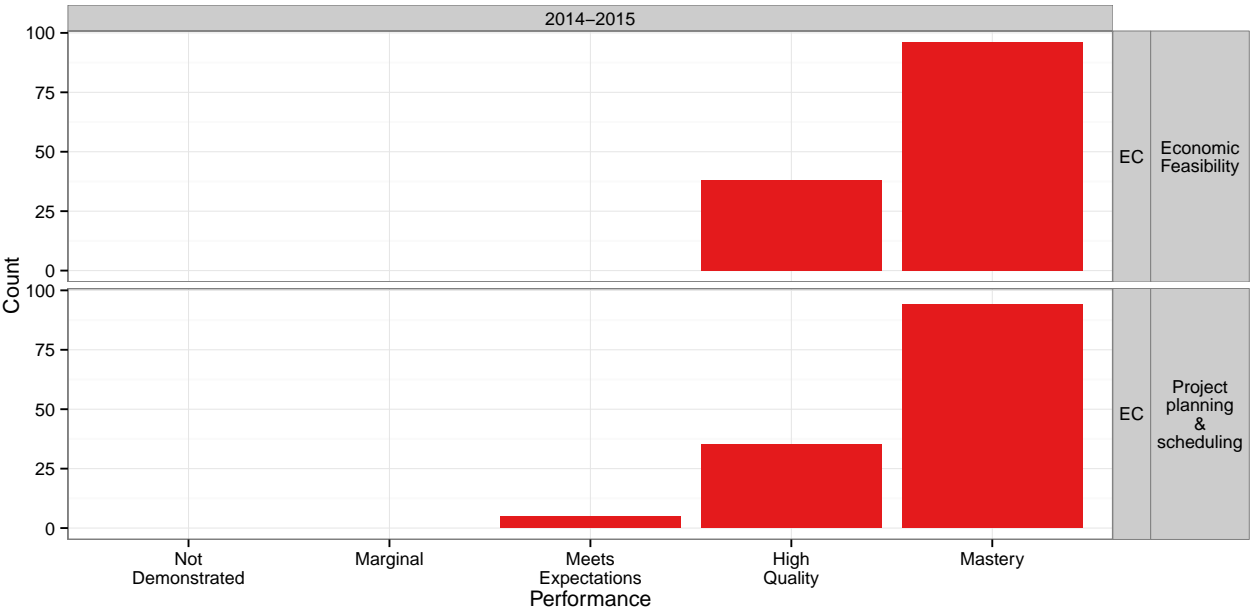
Professionalism



Impact of Engineering



Economics & Project Management



Lifelong Learning

