

**UNITED STATES
PATENT AND TRADEMARK OFFICE**

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Patent Public Advisory Committee Quarterly Meeting

Quality Metrics Status Report

James Dwyer, Acting Director

Martin Rater, Chief Statistician

Office of Patent Quality Assurance

May 4, 2017

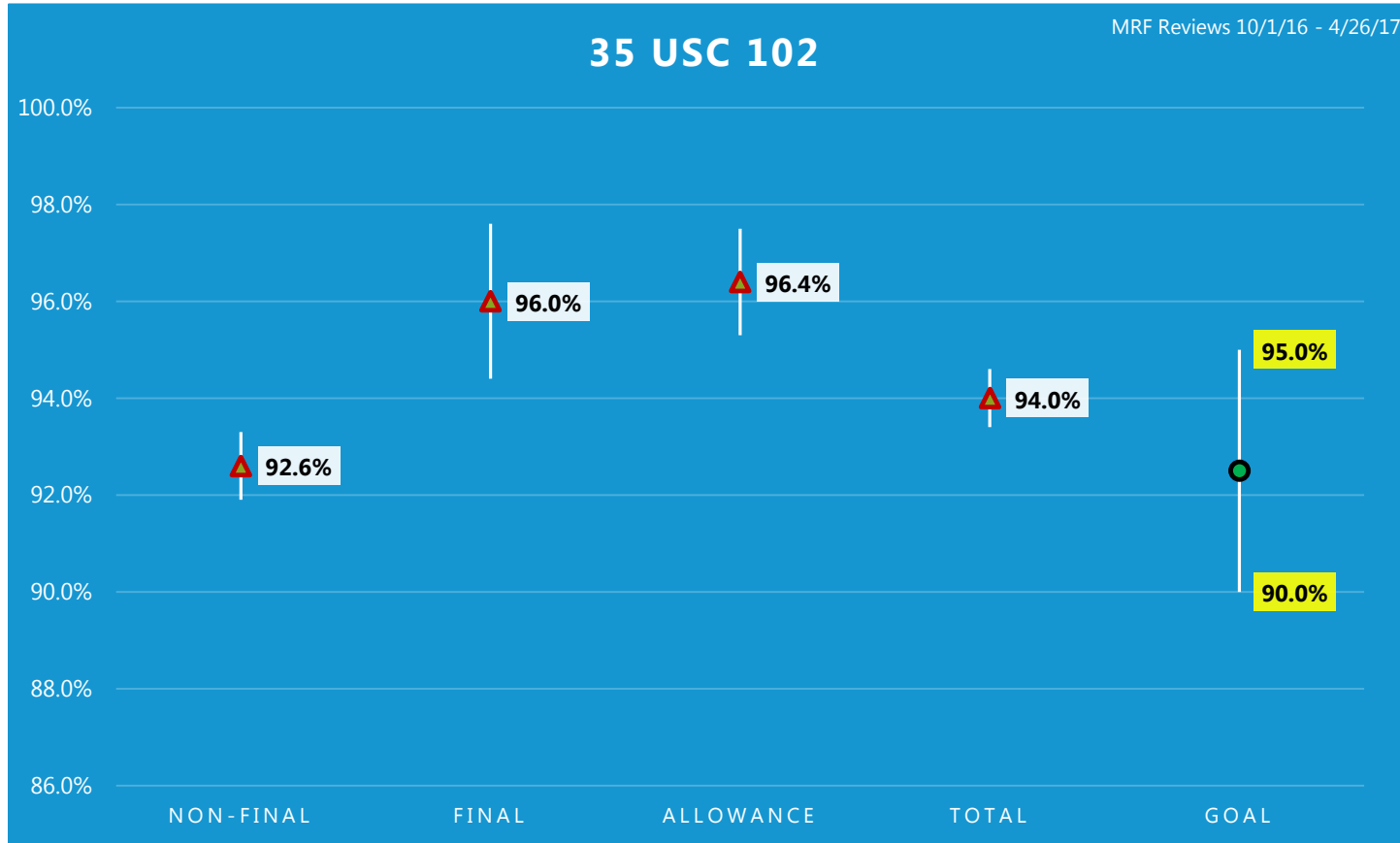
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Compliance and Clarity

- Master Review Form (MRF) and Integrated Quality System (IQS)
- Over 10,000 reviews completed to date
- 18,000 targeted for FY17
- Correctness targets for FY17 were established based on FY16 application reviews and analysis
 - Statutory Compliance reviews started midyear FY16
- MRF data being analyzed for development of both correctness and clarity targets for FY18

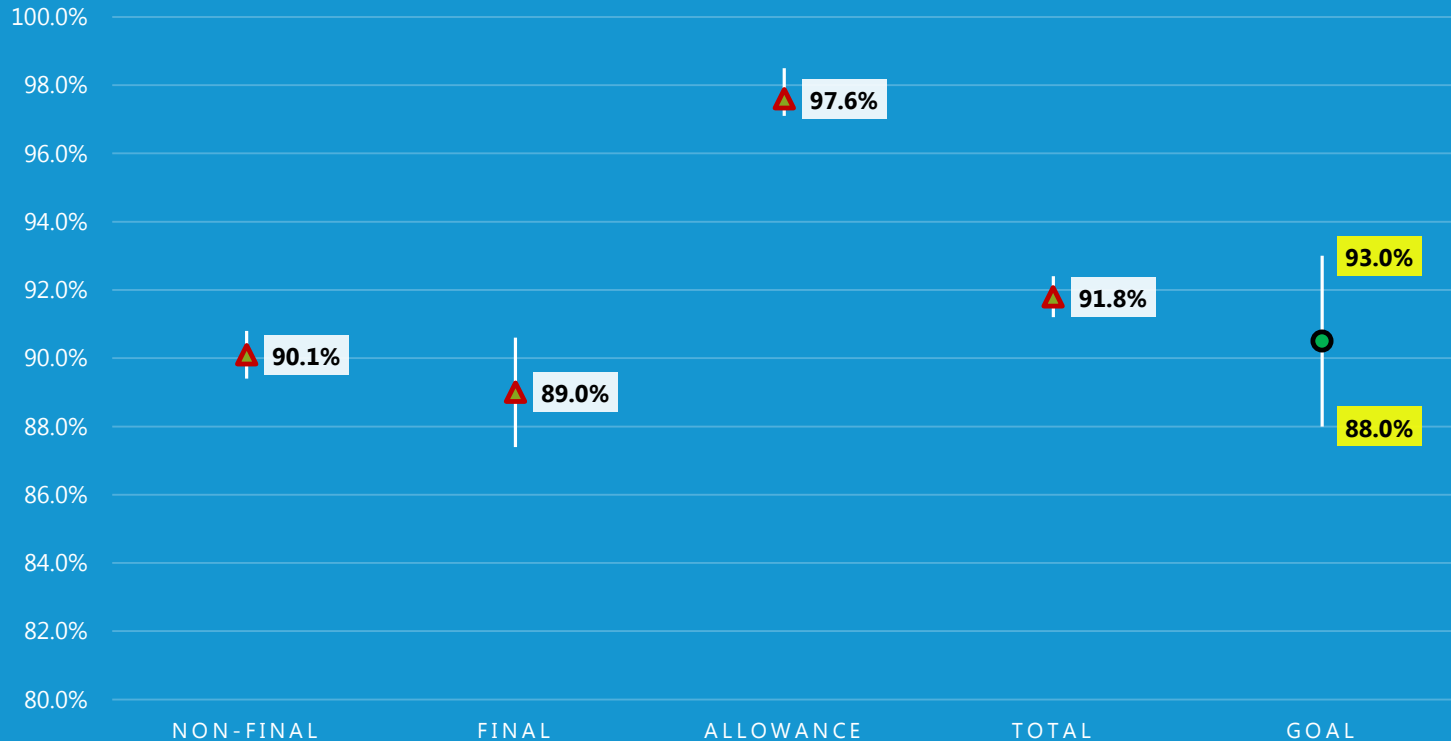
Compliance: 35 USC §102



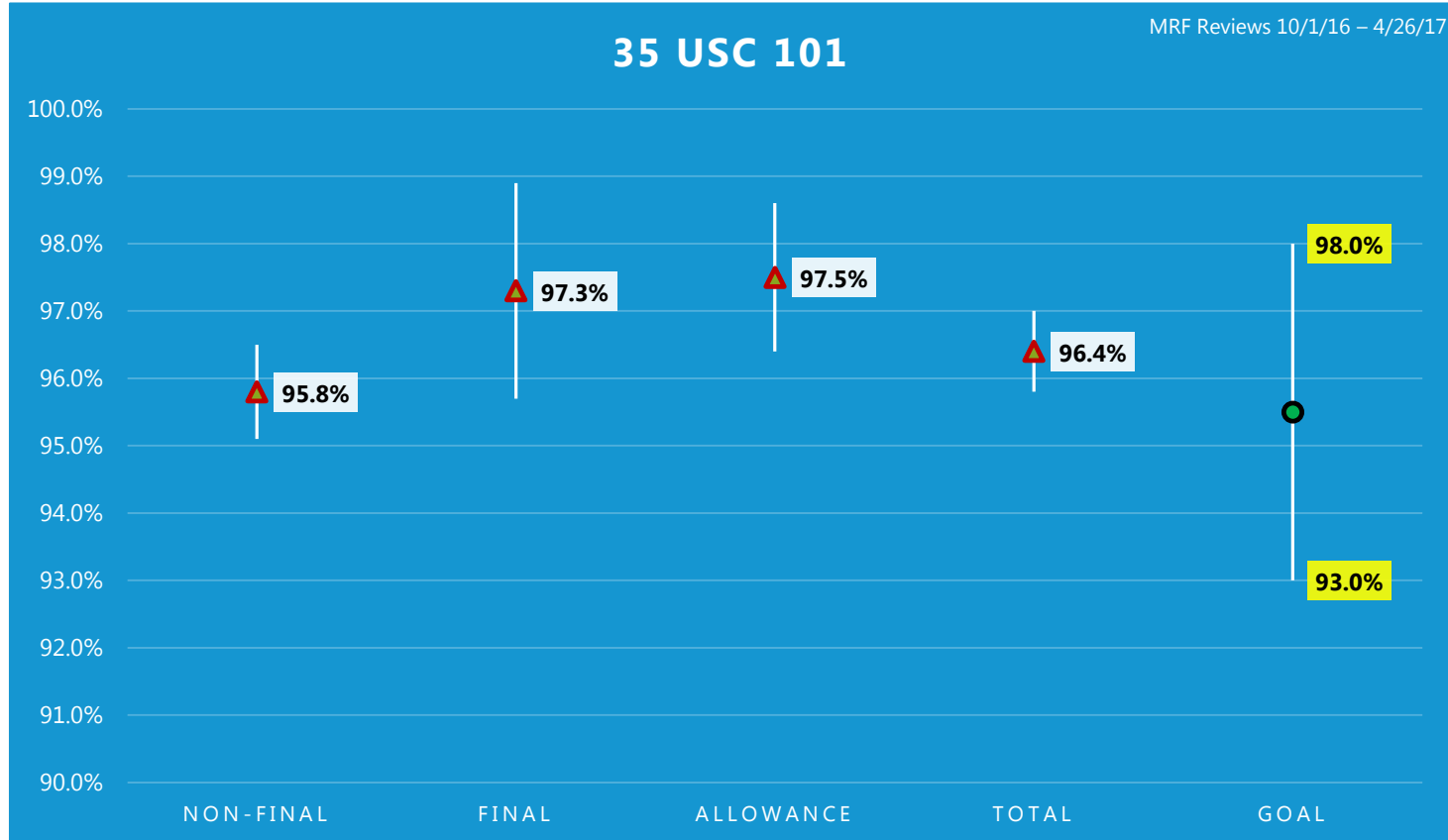
Compliance: 35 USC §103

MRF Reviews 10/1/16 – 4/26/17

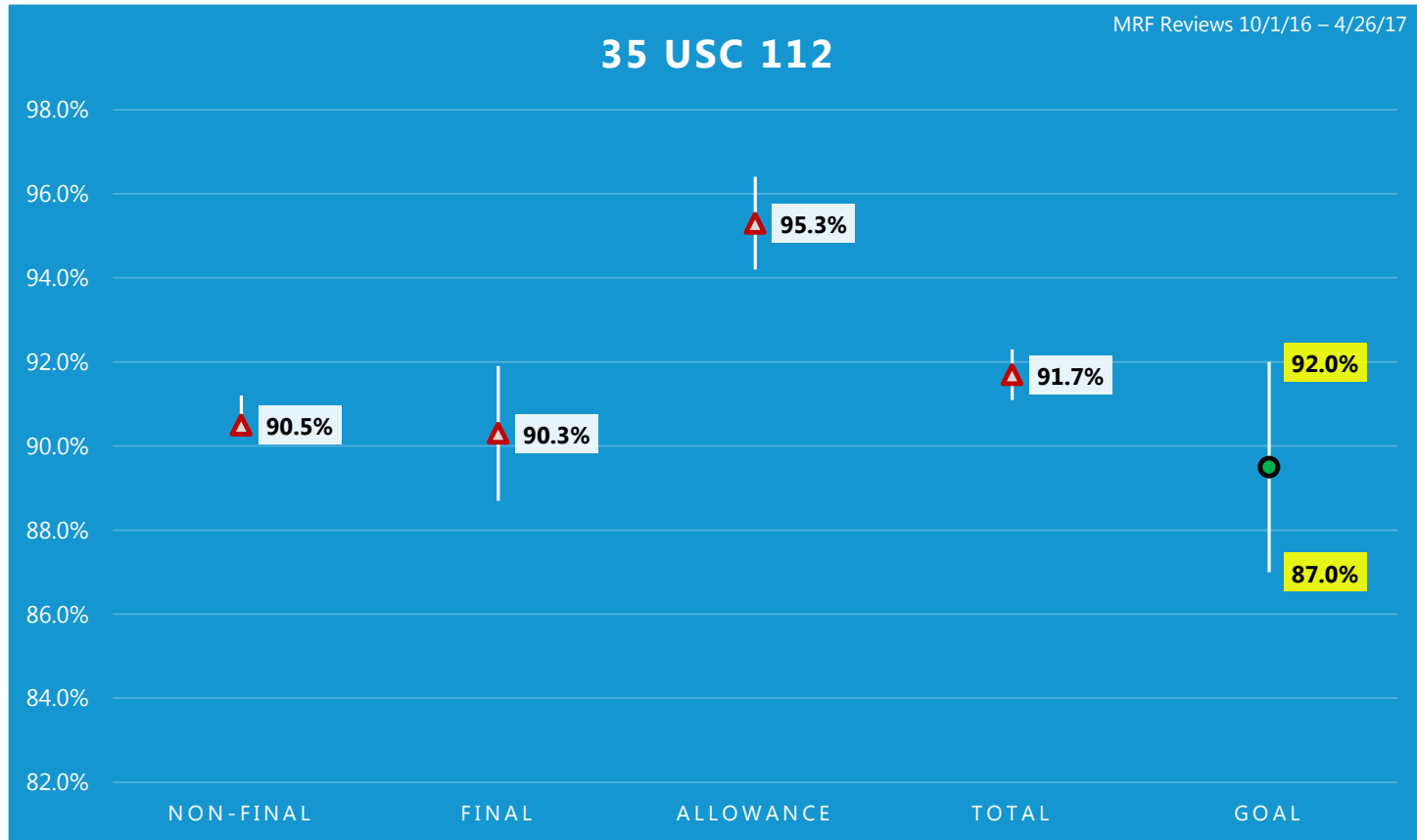
35 USC 103



Compliance: 35 USC §101

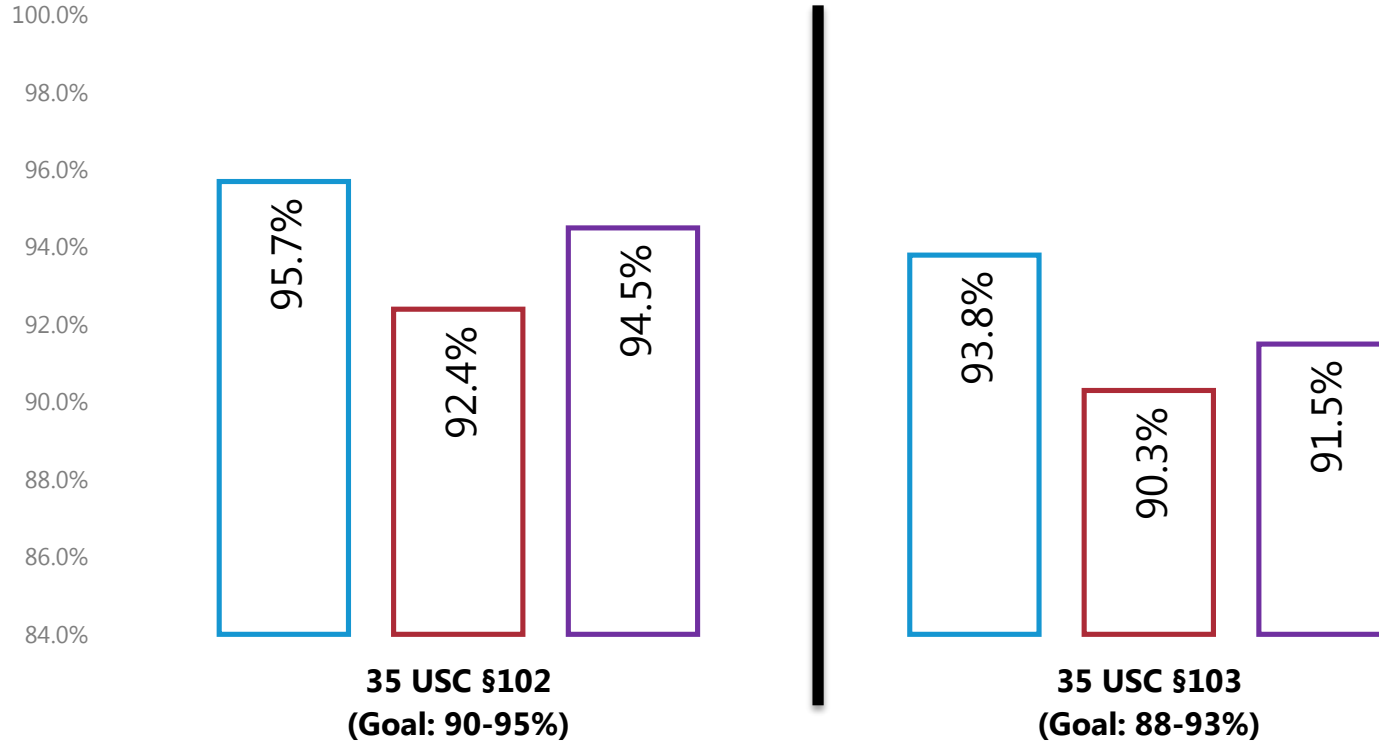


Compliance: 35 USC §112



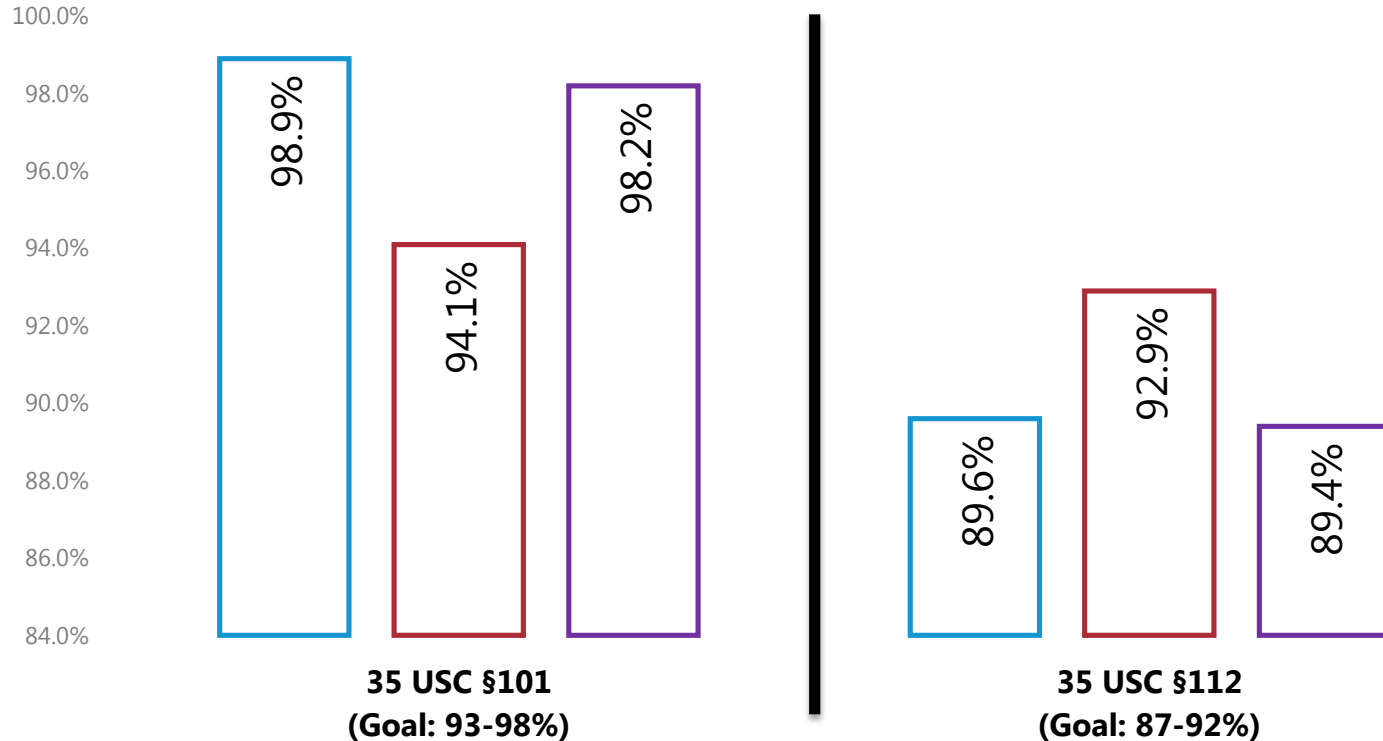
Compliance by Discipline

□ Chemical □ Electrical □ Mechanical



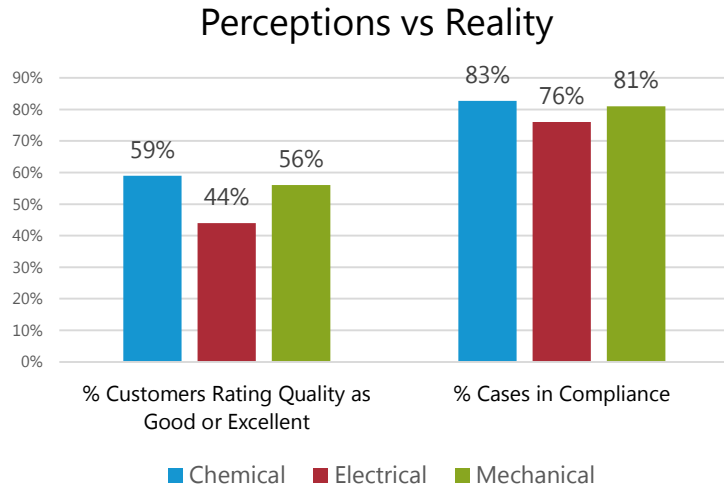
Compliance by Discipline

Chemical Electrical Mechanical

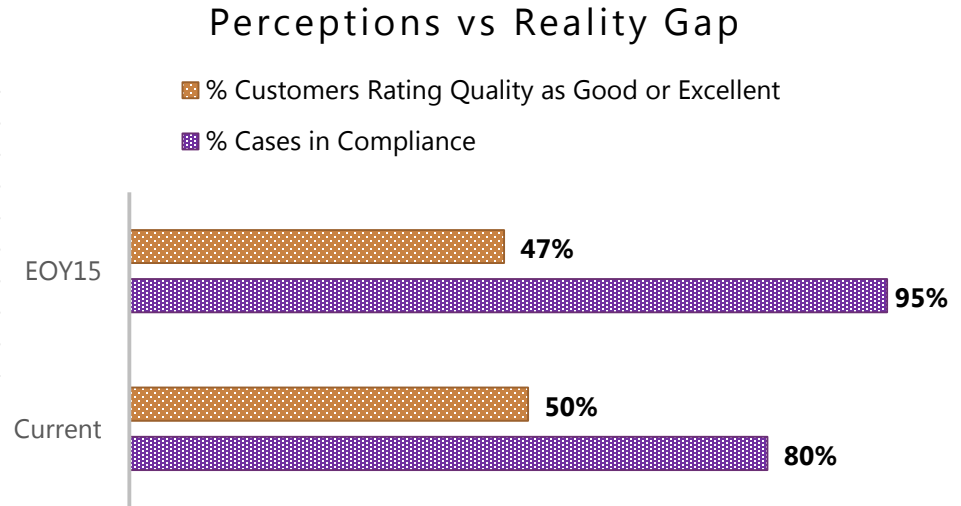


Alignment with Customer Perceptions

- Not an apples-to-apples comparison, but direction of quality should track



Today: By Discipline



Today vs EOY15

Current Activities

- Reporting
 - Internal Dashboard
 - Coming soon: Publishing statistics on USPTO.gov
- Exploratory Analysis
 - example if clear, the office action is 3X more likely to be correct
 - example examiner and prosecution characteristics vs. compliance
- Leading Corps-wide studies and evaluations
 - After Final Rejection Analysis, Search Enhancement, Clarity Pilot, etc.
- Supporting Examination Time Analysis Initiative
- Supporting TC-specific quality initiatives
 - Quality Action plans and exploratory analysis

Questions and Comments

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