



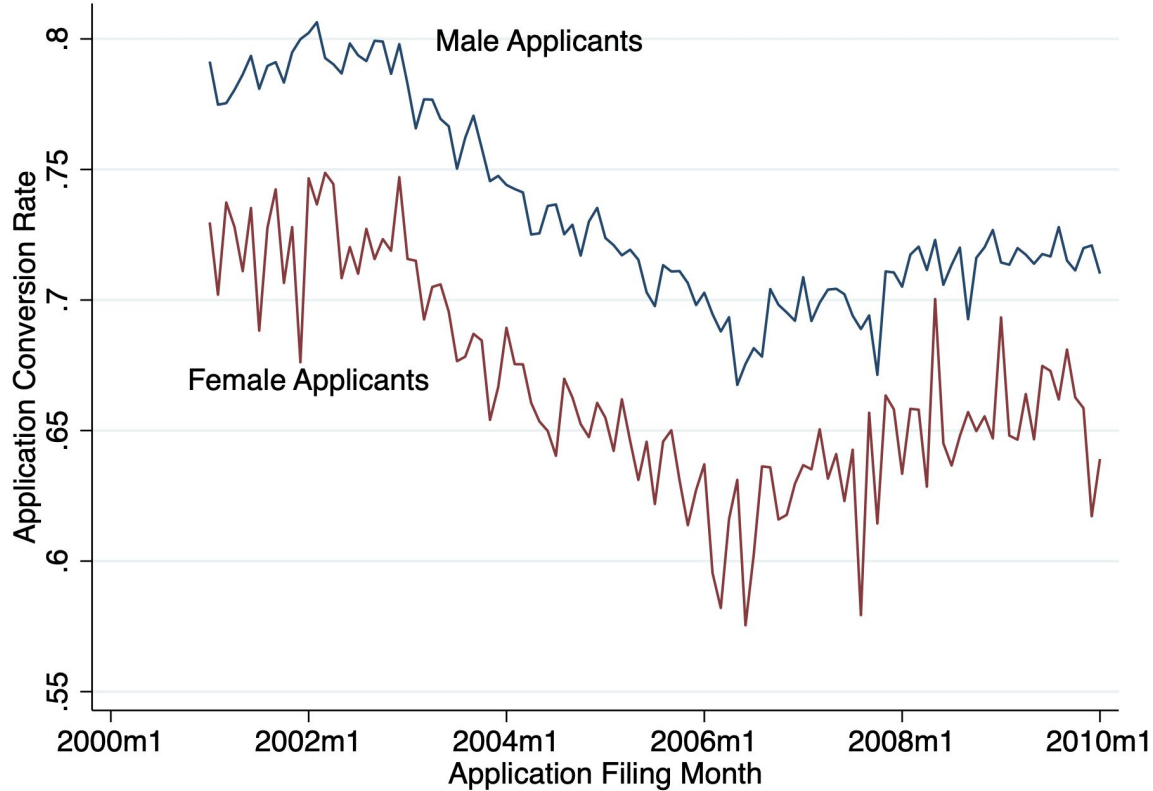
Reframing Rejections: Interventions to increase patent conversion and reapplication

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the Diversity Pilots Initiative

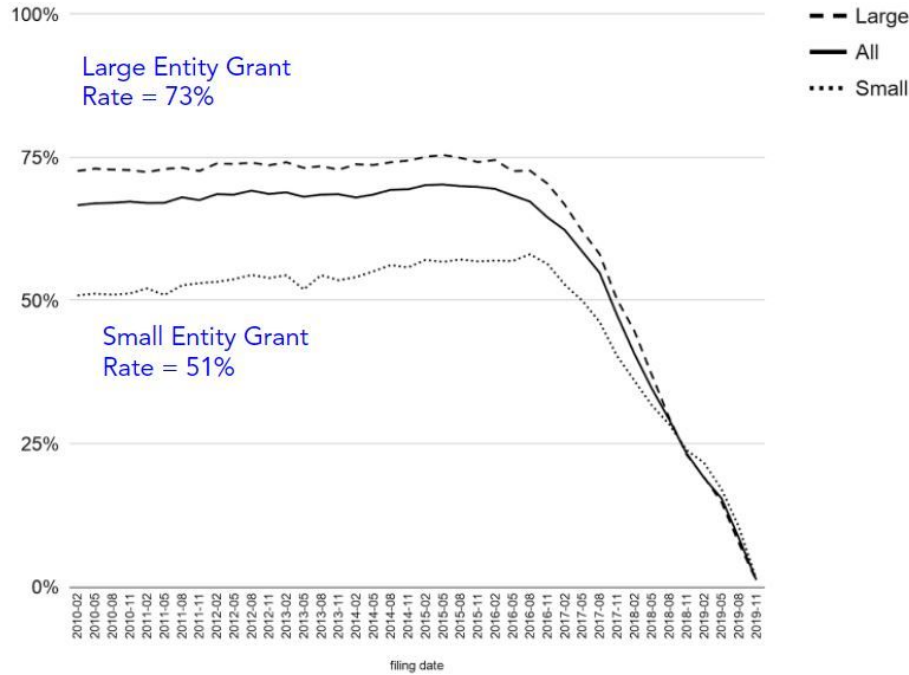


Applications with female authors have a lower grant rate



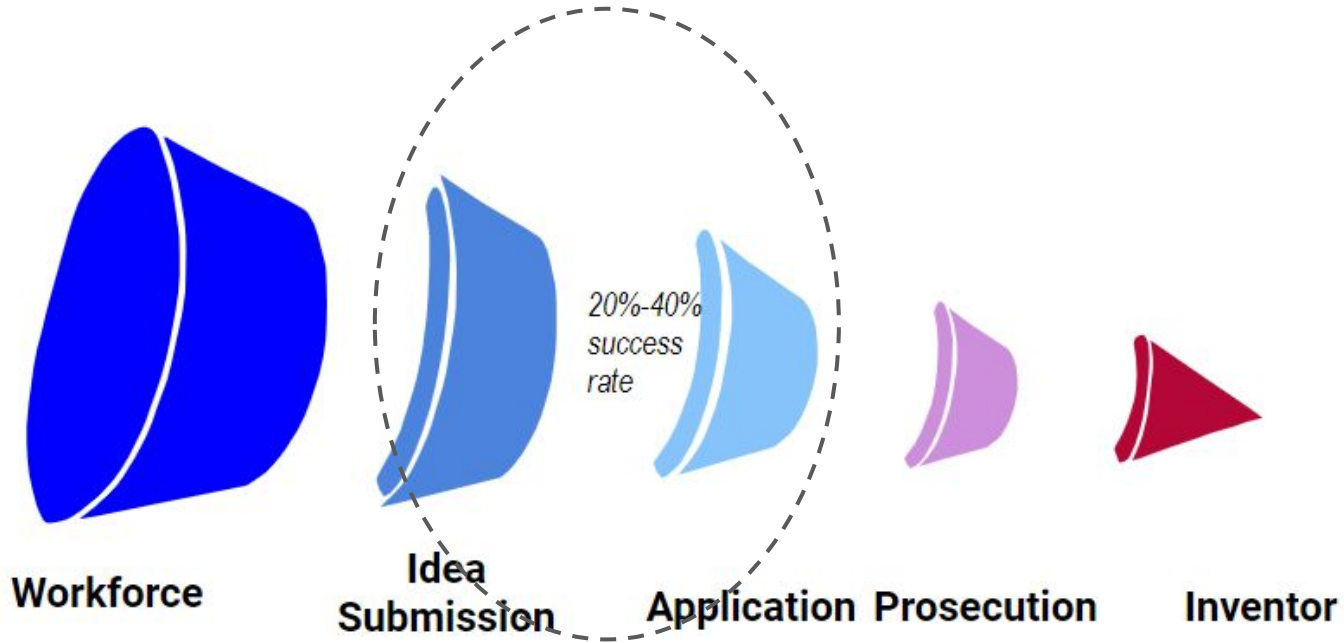
Applications from small entities have a lower grant rate

Fig. 1 Patent Grant Rates by Entity Size



Source: Chien 2022

What is driving lower success rates?



Source: Chien 2022

Why does this happen, and what can we do?

- Drivers of differential outcomes:
 - Female inventors are more likely to abandon their patent applications after receiving a rejection early in the evaluation process ([Aneja et al 2022](#))
 - Female and independent inventors are less likely to have legal representation
- Research-backed solutions
 - Provision of advice and free legal counsel to inventors can increase application conversion (USPTO Pro Se Pilot; [Pairolero et al 2022](#); [De Grazia et al 2022](#))
 - Resources (legal support, information) are important inputs to successfully convert ideas to patents

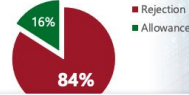
Pilot: From Rejection to Resilience and Resubmission



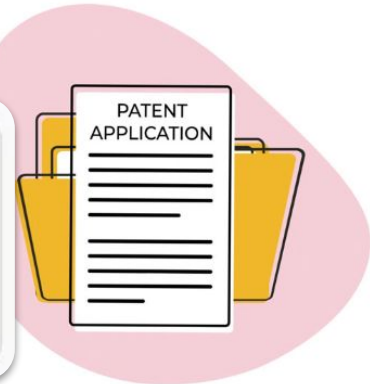
Receive a rejection? Don't give up!

Fact: In FY 2019, 84% of original filings received a first office action containing a rejection.

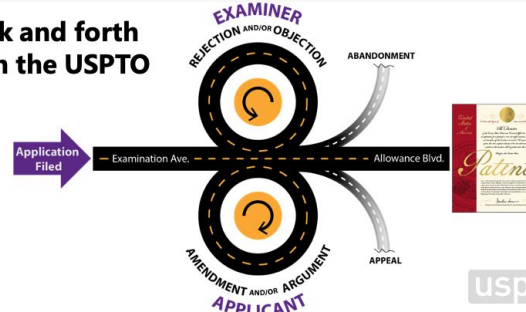
FY 2019 first actions



Oh hey, agarwalnit is a first time Inventor. Please refer to this **one-pager** for best practice, guidance and talking points.



Back and forth with the USPTO



DPI DIVERSITY PILOTS INITIATIVE

Let's Pilot Reframed Rejections Together!

Who:

- Companies, universities, agencies or others that evaluate invention submissions or patent applications to work with us

What:

- Provide Data: data on participation in patenting
- Action: Implement changes to evaluative processes
- Follow up and evaluation

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