

REMOTE PROCTORING, PART II – PSYCHOMETRIC Q&A

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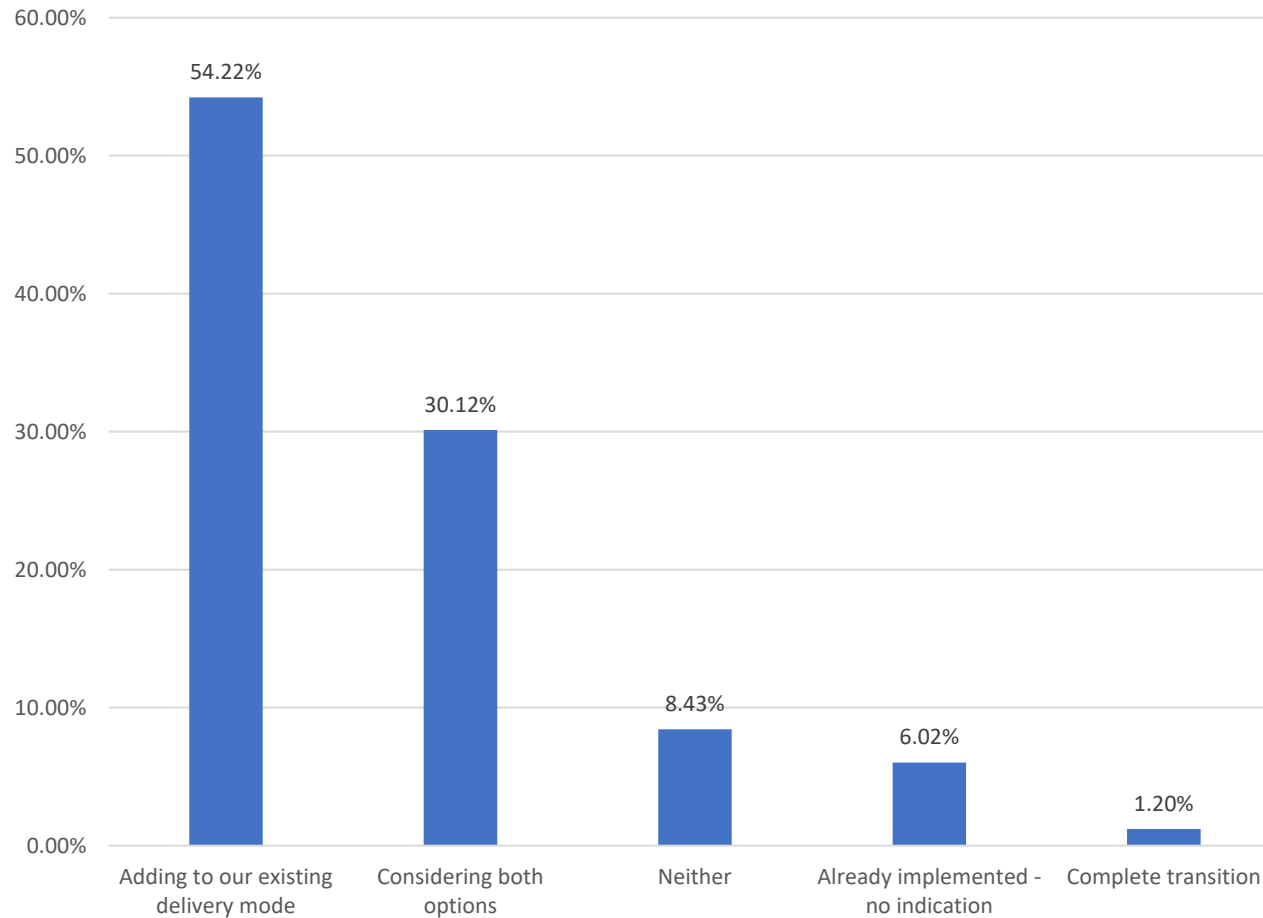
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and Senior Psychometrician

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Is there any information as to whether organizations are moving to all remote proctoring or are they doing a combination with brick and mortar sites?

- All organizations are different and should address the needs of their particular candidates in different ways
- Most of our clients are utilizing both BUT we asked and you answered

Is your program considering a complete transition to remote proctoring, or adding remote proctoring to your existing delivery mode?



Any thoughts on how to balance the design and rollout across delivery modes?

- Choices made for remote proctoring may differ from current delivery mode practices. How do we address this?
- How are proctors vetted? What is the level of proctor engagement?
- How do we handle ADA accommodations?
- Do inconsistencies cause concern for statistics and defensibility of results?

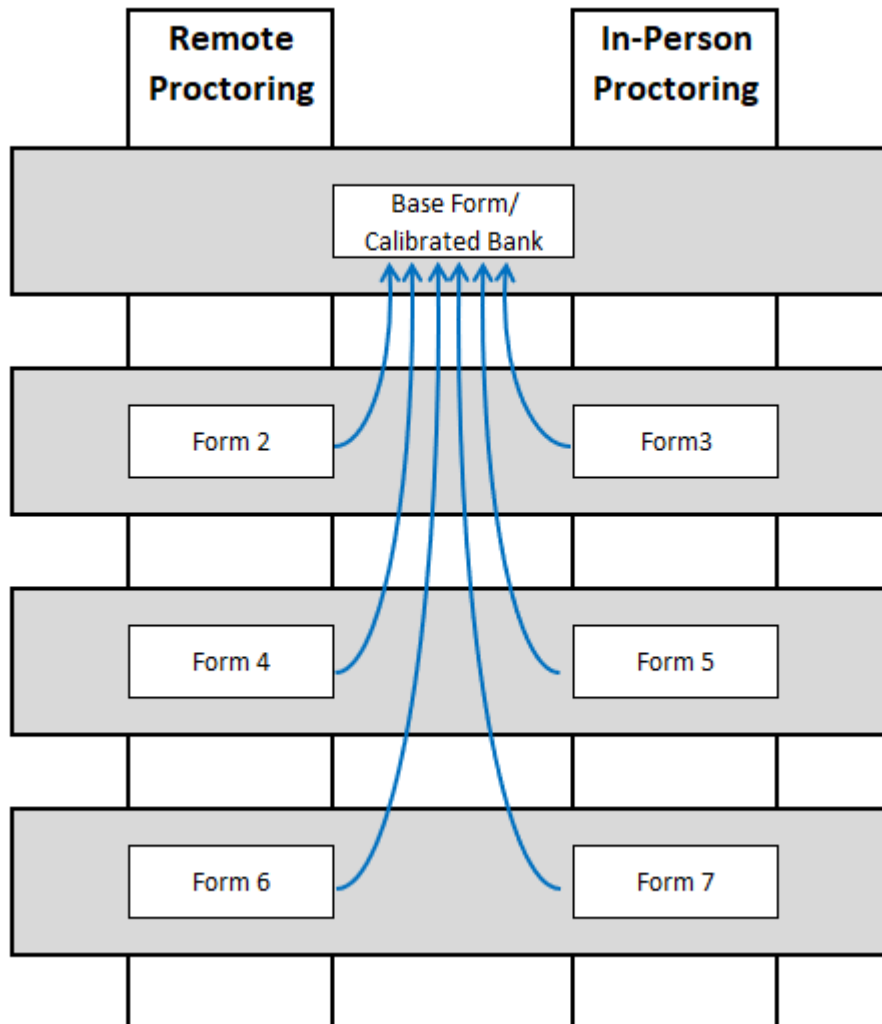
Breaks – Do we offer them and how does that impact delivery of items?

- Consistency between delivery modes
- Communicate to candidates about break(s) and requirements during break(s)
- Consider randomly administering items
 - Administering items within sections and randomizing section blocks
 - Half of items from fixed form, Break, Remaining half of items
- Security issues

Strategies for Delivering Forms across Delivery Modes

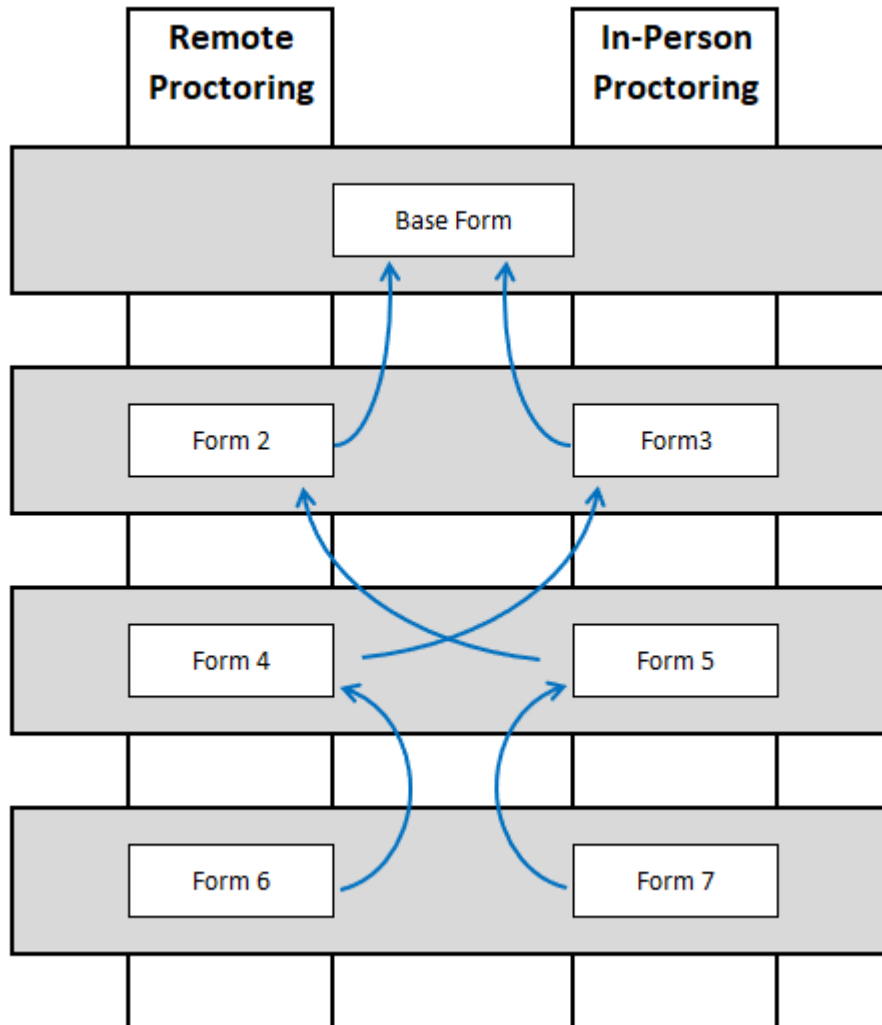
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Scenario 1: *Equivalent Security & Experience Across Modes*



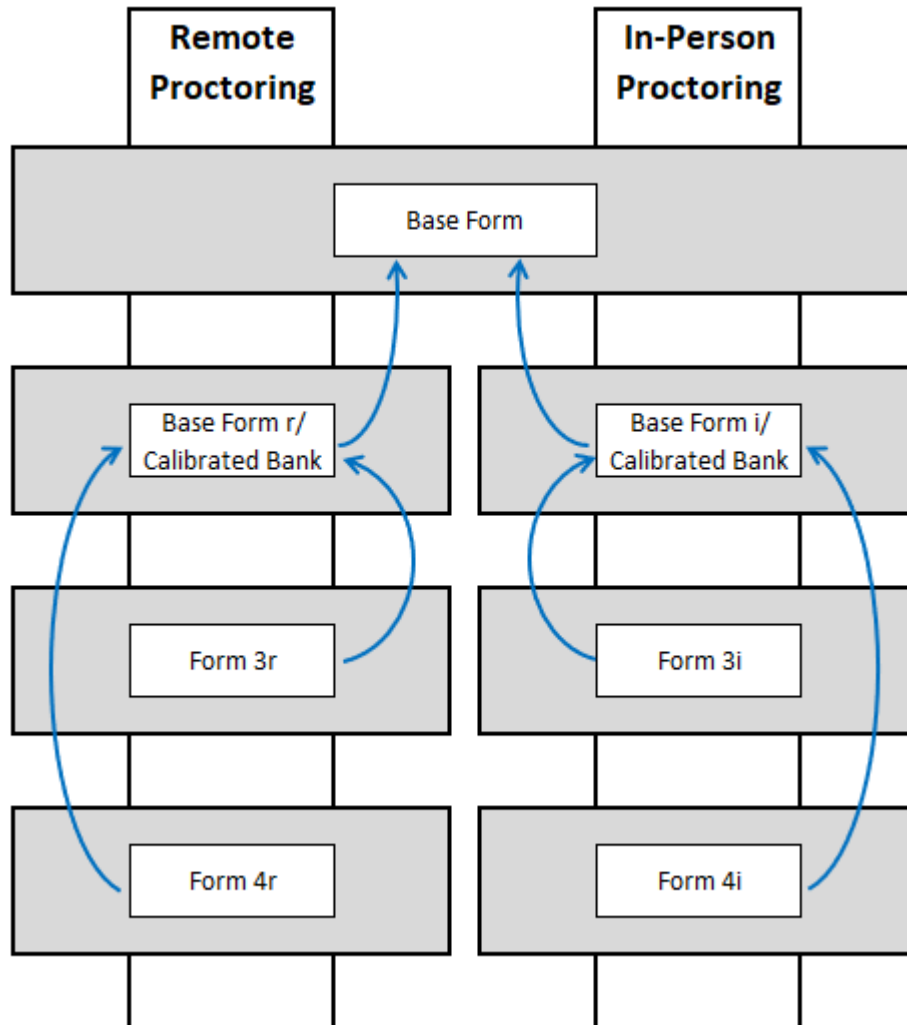
- All Forms Administered in Both Modes
- Regularly Evaluate Items for Equivalence Across Metrics (e.g., DIF analysis)
 - Retire Items with Equivalence Problems
- Monitor Form Performance for Equivalence

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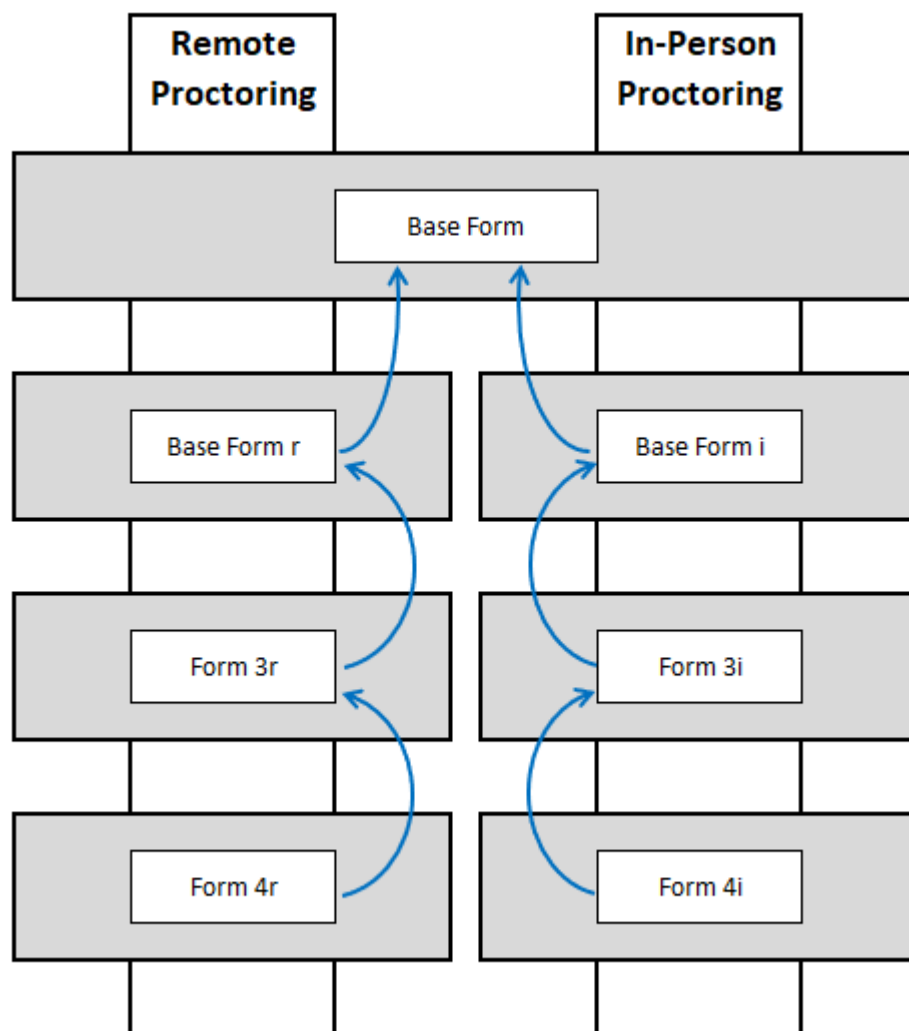
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Scenario 2: *Equivalent Security, Different Candidate Experience*



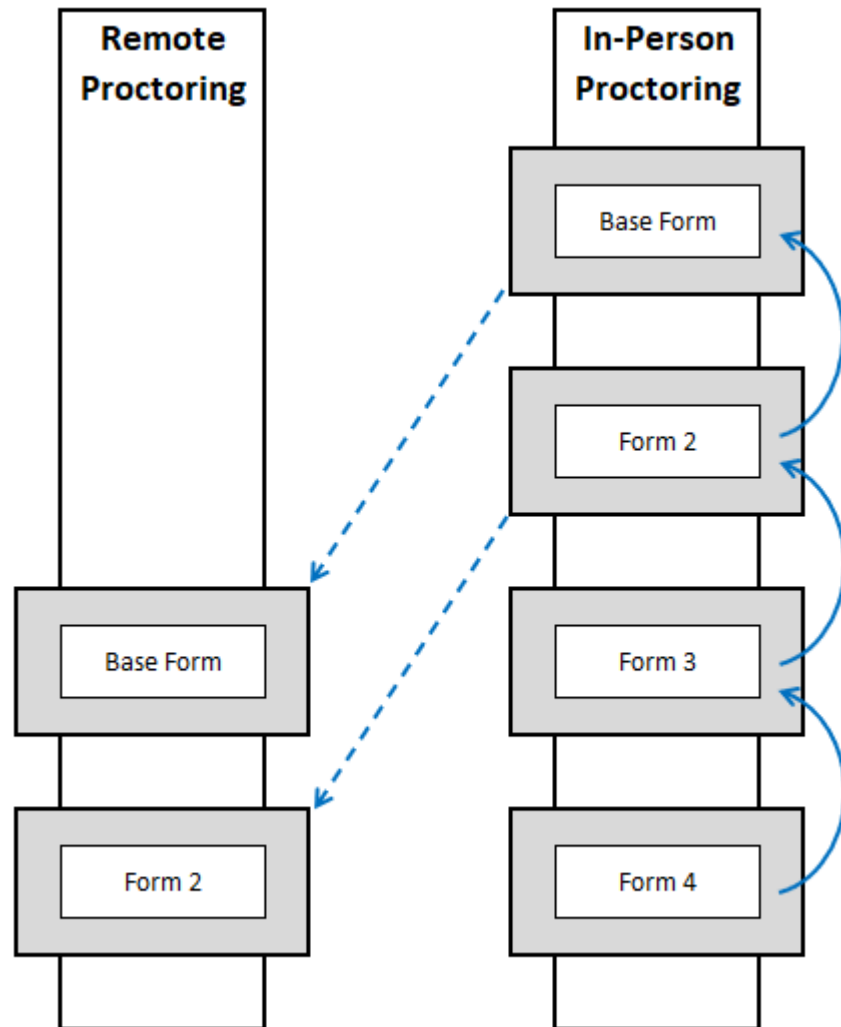
- Primary Risk:
 - Maintaining Fairness
- Launch a Common Form
 - Conduct standard setting
 - Identify equivalently-performing items
- Switch to Parallel Development
 - First mode-specific forms equated to base (using equivalently-performing common items)
 - Future forms equated within mode

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Scenario 3: Equivalent Candidate Experience, Different Levels of Security



- Primary Risk:
 - Maintaining Security
- Launch in a Single Mode
 - Start with More-Secure Mode
 - Typical Development within Mode
- Migrate Forms to Lower-Security Mode
 - Retire Forms from More-Secure Mode
 - Move to Less-Secure Mode
 - Integrate Time-Lag
 - Don't Expose Live Items on the Less-Secure Mode While Still Using Them on the More-Secure Mode

Scenario 4:

Different Candidate Experience, Different Levels of Security



- Dual Risks:
 - Fairness and Security
- Consider Single-Mode Delivery
 - Keep Current Mode
 - Complete Switch to New Mode
- If Unavoidable...
 - Consider parallel development
 - Challenges
 - Maintaining Equivalence of “Reputation”
 - Level of Development Effort
 - Accreditation unlikely
 - Legal Defensibility

Still have questions?

If you have any remaining questions regarding the psychometric considerations of remote proctoring for your program, please feel free to contact us at:

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