

Uniform CPA Examination: Past, Present & Future

June 2015

Colleen Conrad, CPA – Executive Vice President/COO, NASBA Michael Decker – Vice President, Examinations, AICPA Rick Niswander, CPA – Chair, AICPA Board of Examiners



Our Mission

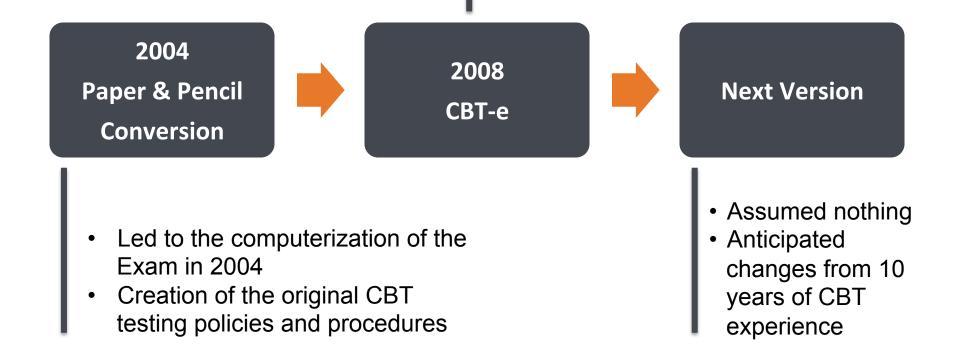
Provide reasonable assurance to boards of accountancy that candidates who pass the CPA Exam possess the level of technical knowledge and the skills necessary for initial licensure to protect the public nagt.

Why a Practice Analysis?

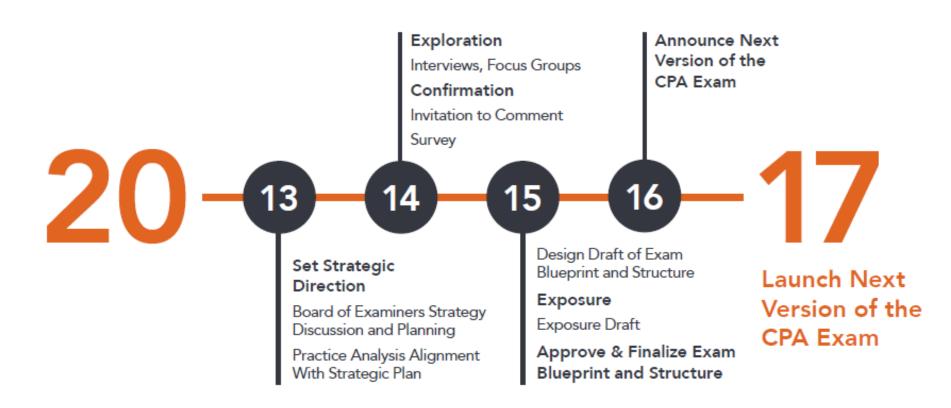
Ensures relevancy with and the profession How do we test it?

Exam Evolution

- Release of CBT-e in 2011
- Shorter score release timelines
- Writing in BEC only
- · Four pillars assumed
- No changes to test administration



Research Project Timeline



Full implementation of the new Test Driver, with Excel, in 2018

What We Learned

Critical thinking, problem solving, analytical ability and professional skepticism

Content knowledge is the key to protecting the public interest – but alone it is not enough Well-developed research skills

A strong understanding of the business environment and processes

Ethics and professional responsibilities

Effective communication skills

ITC Results: Key Feedback

Support

- Current Exam structure
- Assessment of practice-driven concepts via writing
- Assessment of higher-order skills via integration
- Exam enhancements with reasonable price and score reporting impact
- Microsoft Excel as a tool

Other Comments

- Extend testing in blackout periods
- Allow retesting within window

Next Version of the CPA Examination



Exam Blueprint & Structure



Content Assessment

- **▶** Pillars of AUD, FAR, REG and BEC
- Enhance blueprints with depth and breadth across topic areas – content & skill level
 - Note that this is significant enhancement to the Exam!
- Increased assessment of higher-order skills warrants increased use of task-based simulations
- Skill / content allocation will change based upon blueprint and survey results

Leveling of Skills

Remember & Understand

The perception and comprehension of the significance of an area utilizing knowledge gained.

Application

The use or demonstration of knowledge, concepts or techniques.

Analysis

The examination and study of the interrelationships of separate areas in order to identify causes and find evidence to support inferences.

Evaluation

The examination or assessment of problems, and use of judgment to draw conclusions.

Sample of Action Verbs for Consideration

Remember & Understand

Identify	Classify	Recall	Explain
Categorize	Clarify	Compare	Define

Application

Calculate	Implement	Test	Represent
Prepare	Use	Execute	Carry out

Analysis

Reconcile	Deconstruct	Validate	Deduce
Imply	Integrate	Distinguish	Organize

Evaluation

Justify	Critique	Conclude	Judge
Detect	Verify	Recommend	Assess

FAR Section: DRAFT Blueprint Example

	Remembering	Application	Analysis	Evaluation	Total
Area I: Conceptual Frameworks and Financial Reporting (25%)	14%	43%	44%	0%	100%
Area II: Select Financial Statement Accounts (35%)	7%	49%	45%	0%	100%
Area III: Select Transactions (30%)	18%	60%	22%	0%	100%
Area IV: State and Local Governments (10%)	41%	57%	1%	0%	100%
Skill Allocation Percentage	15%	52%	33%	0%	100%

FAR Area 1 - Nextetata Bluspon View

Financial Accounting and Reporting

Area I - Financial Reporting (25-35%)

	Remember &				
Content Topic	Understand	Application	Analysis	Evaluation	Representative Tasks
		X			Prepare a classified balance sheet from a trial balance and supporting documentation.
A. General-Purpose Financial Statements:		X			Adjust the balance sheet to correct identified errors.
For-Profit Business Entities 1. Balance sheet / Statement of financial			X		Detect, investigate, and correct discrepancies while agreeing the balance sheet amounts to supporting documentation.
position			X		Calculate fluctuations and ratios and interpret the results while reviewing comparative balance sheets.
		X			Prepare a multiple-step income statement from a trial balance and supporting documentation.
		X			Prepare a single-step income statement from a trial balance and supporting documentation.
2. Income statement / Statement of profit		X			Adjust the income statement to correct identified errors.
or loss			X		Detect, investigate, and correct discrepancies while agreeing the income statement amounts to supporting documentation.
			X		Calculate fluctuations and ratios and interpret the results while reviewing income statements.

DRAFT - Section Skill Allocation

Area	Remember & Understand	Application	Analysis	Evaluation
AUD	30% - 40%	30% - 40%	15% - 25%	5% -10%
FAR	10% - 20%	50% - 60%	25% - 35%	-
REG	25% - 35%	35% - 45%	25% - 35%	-
BEC	15% - 25%	50% - 60%*	20% - 30%	-

*10% - 20% will be Written Communication

Examples of Higher-Order Tasks

- ► Evaluate evidence through the use of observation and inspection procedures in an audit or non-audit engagement.
- Verify the ending inventory balance by observing the performance of inventory counting procedures, inspecting the inventory, and performing test counts.
- Investigate debt covenant violations and determine their impact on the financial statements and the notes to the financial statements.

Assessing Written Content

- **▶** BOE support: Continue to test separately
 - Writing / grammar
 - Content knowledge
 - Higher-order skills (application, analysis, evaluation/conclusion)
- Writing will continue to be tested and scored using current model that considers whether the written communication is (i) on topic (ii) organized and (iii) grammatically correct
- Continue research on automated scoring of essays

Exam Design



Exam Time – pending final blueprints

Section	Current Time	Proposed Time*
AUD	4 hours	[4 hours]
FAR	4 hours	[4 hours]
REG	3 hours	[4 hours]
BEC	3 hours	[4 hours]
4 sections	14 hours	[16 hours]

^{*16} hours is subject to change as we finalize section blueprints and the Exposure Draft

Excel Implementation

- Implement Excel as a tool for candidates in 2018
 - Replaces generic spreadsheet
 - Candidates may use basic or advanced Excel skills to complete a problem
- Excel skills will not be directly assessed
- Continue internal research on:
 - Excel spreadsheets embedded in an item
 - Excel spreadsheets as an item

Test Administration



Test Administration Model* (potential changes)

Extend testing to the 10th of the black-out month

- Allow up to 5 days of emergency window** if possible
- Adds 40 60 days of testing annually
- Windows do not end near major holidays (Thanksgiving, etc.)
- Allows testing in March, June, September and December

Allow re-testing of a failed section within a window

- Create policy that candidate cannot register for re-test until he/ she has received score
- Candidates may only take the same section 2x per window

^{*} Changes require review and approval by NASBA, AICPA, Prometric, and Boards of Accountancy

^{**} Emergency window use requires approval by NASBA, AICPA and Prometric

Price*

ITC response reflected understanding and acceptance of a reasonable price increase with appropriate added benefits

Exam fees are likely to increase

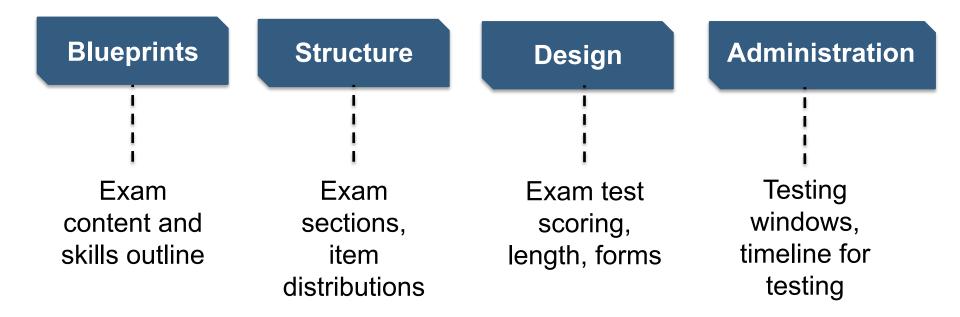
- Excel implementation
- Increased item development costs
- Increased software development costs
- Potential additional testing / seat time
- NASBA Gateway system enhancements
- Flat to down candidate section volumes

^{*} Changes require review and approval by NASBA, AICPA, Prometric, and Boards of Accountancy

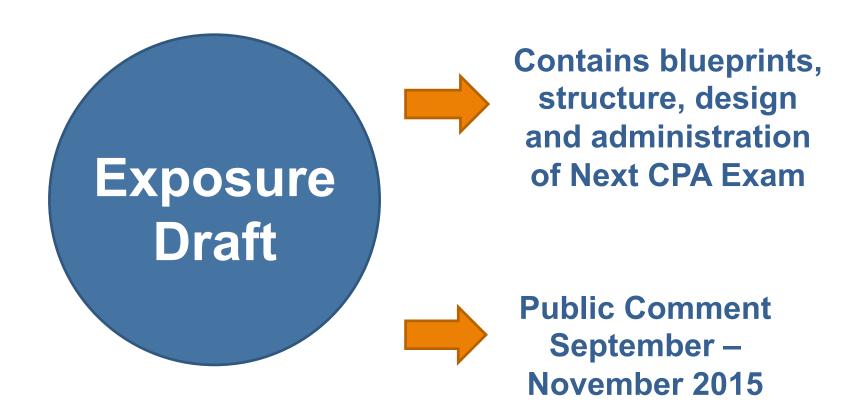
2015 – 2017 Path to the Next CPA Exam



Finalize in 2015-2016



Call to action: Last opportunity to comment



Exposure Draft: What Do You Think?

Is the next version of the Exam on the right track? Was anything missed?

What are your thoughts for continual improvement of the Exam post Q2 2017?



Questions?

