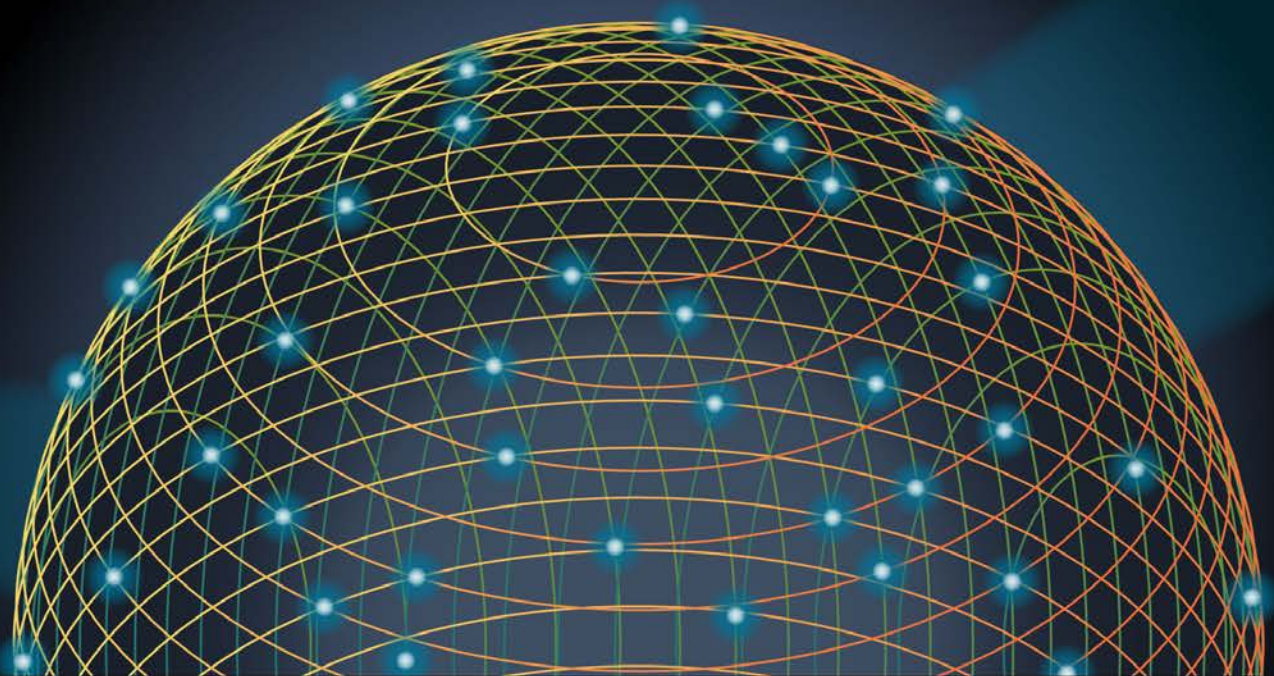


Braving New Pathways

Leading the Way for Regulatory Transformation



NCSBN

2021 Annual Meeting

| Aug. 18-19, 2021

Braving New Pathways

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Regulatory Transformation



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Next Generation NCLEX® Updates

Betsy Houchen, JD, MS, RN
Executive Director, Ohio Board of Nursing
Chair, NCLEX Examination Committee

Overview

- Fiscal Year 2021 (FY21) NEC & NCLEX Item Review Subcommittee (NIRSC) members, NCSBN® staff
- FY21 NEC Charge
- FY21 Accomplishments
- Recommendations to the Delegate Assembly
- Rationale for Recommendations

FY21 NCLEX® Examinations Committee

- Betsy Houchen, JD, MS, RN, Ohio, Area II, Chair
- Barbara Blozen, EdD, MA, RN, BC, CNL, New Jersey, Area IV
- Carol Timmings, MEd, BNSc, RN, Ontario, Exam User Member
- Cynthia Johansen, MAL, MSc, British Columbia RN, Exam User Member
- Claire MacDonald, DNP, MSN, RN, Massachusetts, Area IV
- Crystal Tillman, DNP, RN, CPNP, North Carolina, Area III
- Danette Schloeder, MSN, RNC-OB, C-EFM, Alaska, Area I
- Deborah Swartz, MSN, RN, Vermont, Area IV
- Kimberly Miller, MC, RN, Minnesota, Area II
- **Board Liaison:** Valerie Fuller, PhD, DNP, AGACNP-BC, FNP-BC, FAAANP, Area IV



FY21 NIRSC Members

- Allison Edwards, MS, DrPH, CNE, Texas, Area III
- Anne Hardee, RN, MSN, North Carolina, Area III
- Anne Heyen, DNP, RN, CNE, Missouri, Area II
- Ashlan Porter, BSN, RN, Georgia, Area III
- Brandon Jones, MSN, RN, CEN, NEA-BC, Virginia, Area III
- Catherine Hample, MSN, MBAHCA, MHA, RN, CCRN, Alaska, Area I
- Cindy Fairchild, EdD, MSN, RN, California VN, Area I
- Elise McDermott, MSN, RN, Texas, Area III
- Jacci Reznicek, EdD, MSN, RN, ANP-BC, Nebraska, Area II



FY21 NIRSC Members (continued)

- Jennifer Pelletier, BSN, RN, North Carolina, Area III
- Karen Lyon, PhD, APRN, MBA, NEA, Louisiana RN, Area III
- Kathleen McManus, MSN, RN, CNE, Maine, Area IV
- Mariclaire E. England, MA, BSN, RN, PHN, Minnesota, Area II
- Meedie L. Bardonille, BSN, RN, PCCN-K, District of Columbia, Area IV
- Patricia Motl, BSN, RN, CPN, CHEP, NDHP-BC, Nebraska, Area II
- Sandra Culpepper, LPN, Mississippi, Area III
- Tammy Bryant, RN, MSN, Georgia, Area III



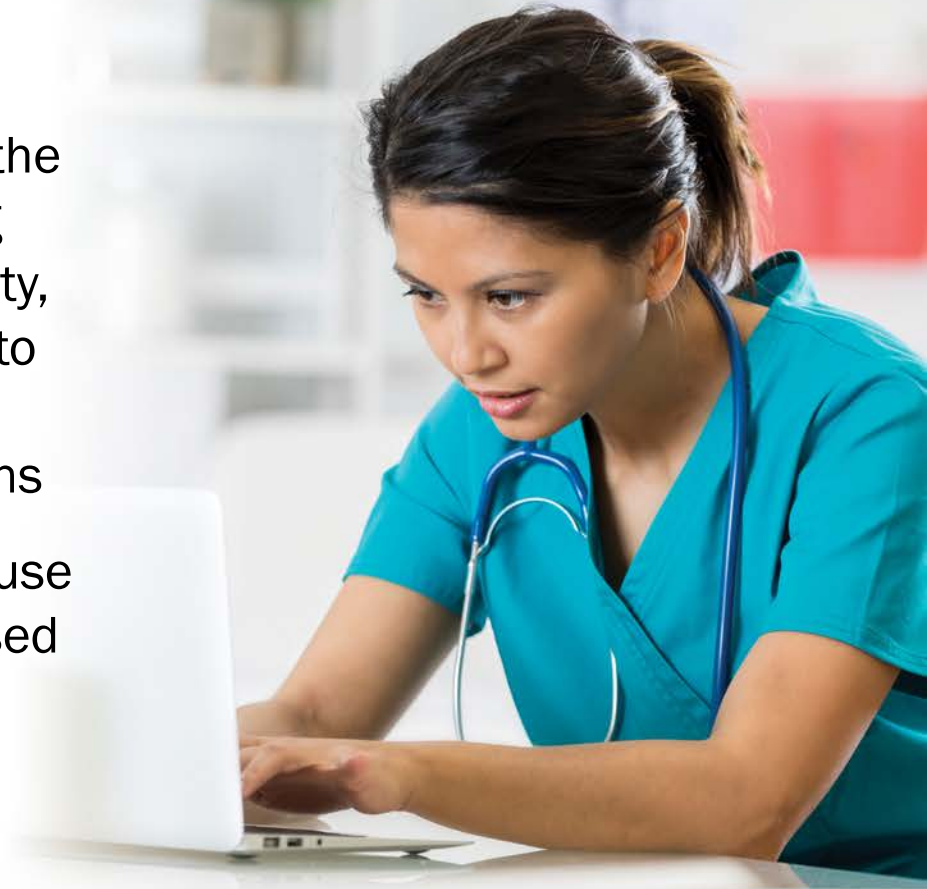
NCSBN Staff

- Philip Dickison, PhD, RN, Chief Operating Officer, Operations Administration
- Jennifer Gallagher, Director, Examinations (starting from Jan. 25, 2021)
- Joe Betts, PhD, Director, Measurement & Testing, Examinations
- Jason Schwartz, Director, Test Development, Examinations (for the period of Oct. 1, 2020 to Jan. 25, 2021)
- Jacklyn Currier, Operations Manager, Examinations
- Thy Cao, Operations Coordinator II, Examinations



NEC FY21 Charge

- Advise the BOD on matters related to the NCLEX examination process, including examination item development, security, administration and quality assurance to ensure consistency with the nursing regulatory body's need for examinations
- Develop NCLEX® prototype items that use technology enhanced item types focused on measuring clinical decision making/judgment



FY21 Accomplishments

Updated NCLEX-RN® and NCLEX-PN® test design, effective Oct. 1, 2020

- Maintained COVID modifications to operational exam structure
- Reintroduced NCLEX-RN and NCLEX-PN pretest sections
- Transitioned exam tutorial to online
- Resumed NCLEX-RN Special Research Section
- Launched NCLEX-PN Special Research Section
- Set exam length at 5 hours

Finalized recommendations for Test Design and Scoring of NGN Planned 2021 Virtual NCLEX Conference with significant NGN focus



Recommendations to the Delegate Assembly

- Adopt the proposed Next Generation NCLEX®
test design
- Approve the proposed Next Generation
NCLEX® **scoring methods**



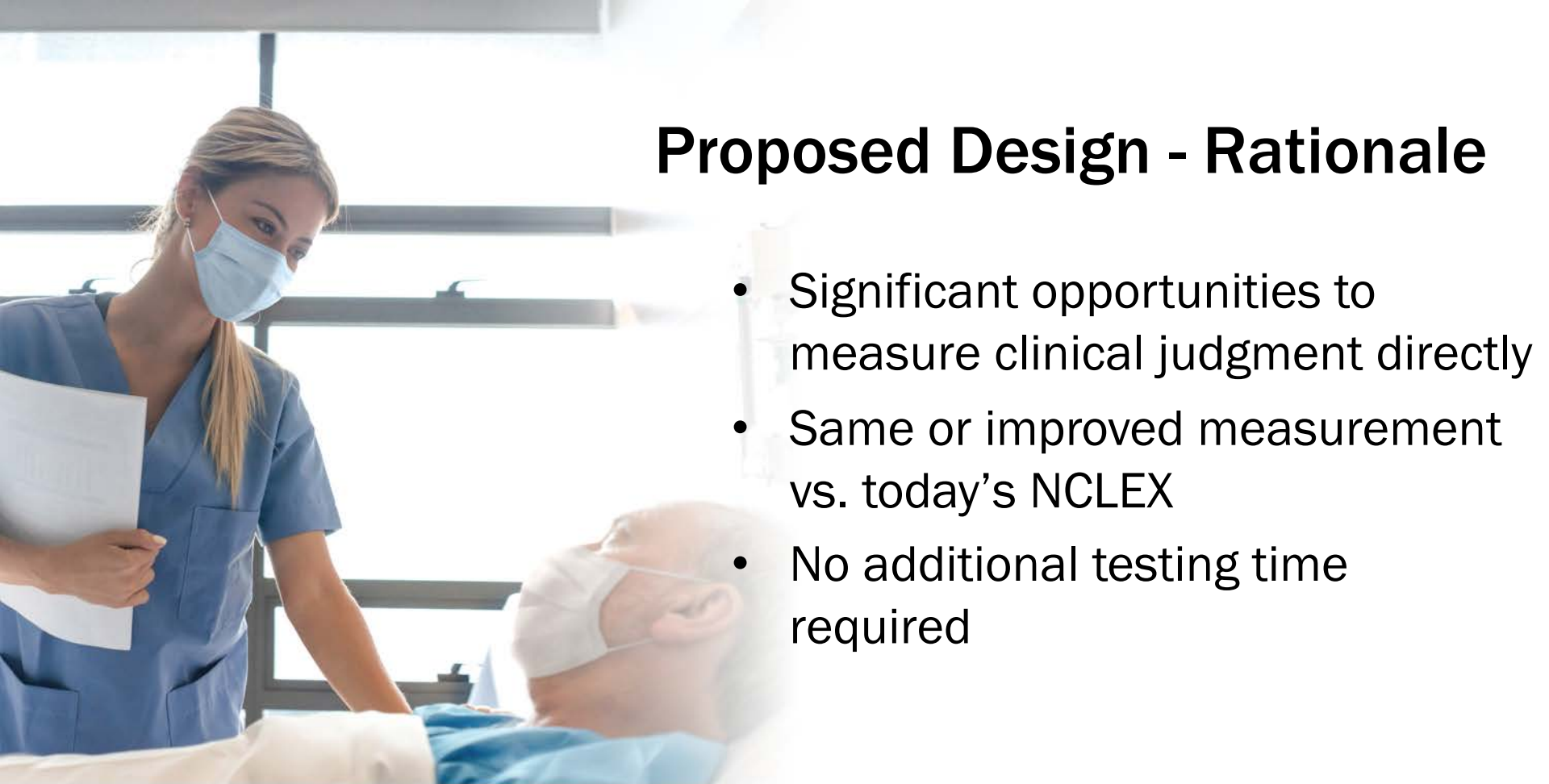


Test Design

Proposed NGN Test Design

Specification	NCLEX Today	NGN Minimum Length Exam	NGN Maximum Length Exam
Scored items	60-130	70	135
Case Studies	N/A	3 (i.e., 18 items)	3 (i.e., 18 items)
Clinical Judgment Standalone items	N/A	0	Approx. 5-8
Knowledge items	60-130	52	Approx. 109-112
Unscored (Pretest) items	15	15	15
Time allowed	5 hours	5 hours	5 hours
Delivery method	CAT	CAT	CAT





Proposed Design - Rationale

- Significant opportunities to measure clinical judgment directly
- Same or improved measurement vs. today's NCLEX
- No additional testing time required



Scoring



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Introduction of Partial Credit Scoring

- NCLEX today – A candidate response to an item is either correct or incorrect—i.e., **dichotomous** scoring
 - Points possible: 0 or 1
- NGN Clinical Judgment items – A candidate response may be partially correct and receive partial credit—i.e., **polytomous** scoring
 - Points possible: 0, 1, 2, 3, etc.
- **Three** ways to assign partial credit on NGN

Proposed Scoring Methods

Plus-Minus (+/-) scoring

- Add one point for each correct response element
- Subtract one point for each incorrect response element
- If result is negative assign score of 0
- Used when candidates can select any number of options

One-Zero (1/0) scoring

- Add one point for each correct response element
- Do not subtract points for incorrect response elements
- Used when candidates must “select N” options

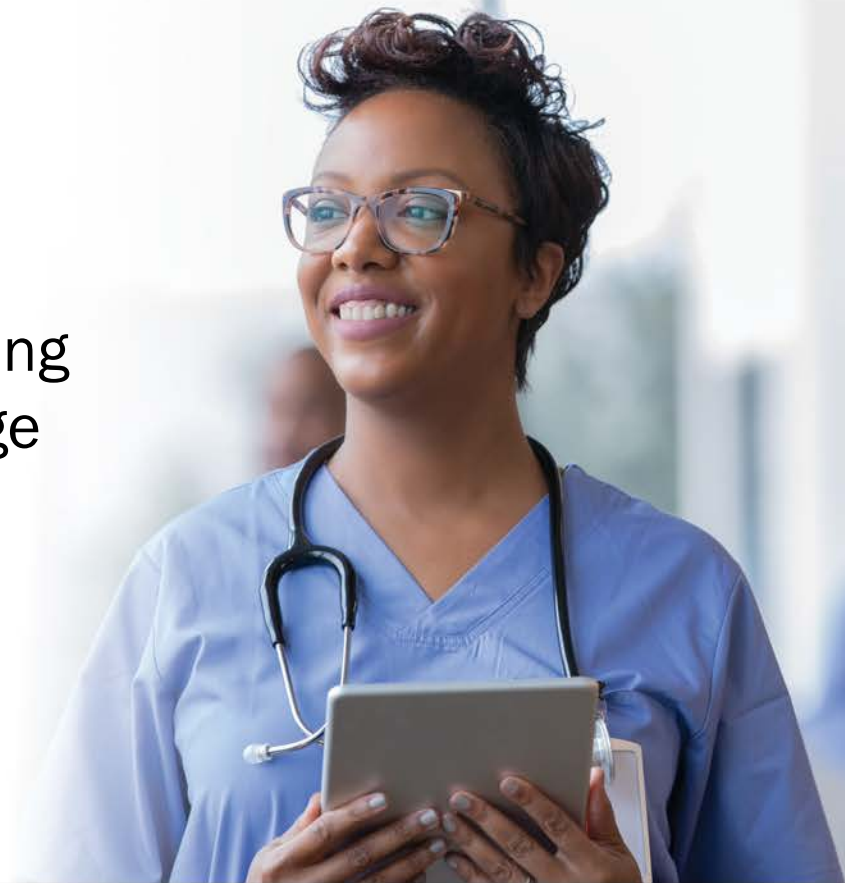
Rationale scoring

- One point for each correct grouping of response elements
- Used when elements of response are linked (e.g., “The nurse should question the order for _____ because of the client’s _____ .)



Proposed Scoring

- More precise measurement
- Appropriate for items assessing range and depth of knowledge
- May be considered more fair



THANK YOU