

# Artist in Healthcare Certification

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HELEN CURRIER

PEG GARBIN

# ARTIST IN HEALTHCARE-CERTIFIED EXAMINATION

2

## ▶ WHAT IS IT?

- ▶ A new certification examination for artists in healthcare that will lead to the credential, Artist in Healthcare-Certified (AIH-C)

## ▶ PURPOSE OF CERTIFICATION:

- ▶ To protect the public by helping to ensure safe, effective services.

## ▶ PURPOSE OF THE AIH-C EXAMINATION:

- ▶ To determine if the artist has the minimal level of competency to safely and effectively work in the healthcare environment.

# PROCESS OF CERTIFICATION EXAMINATION DEVELOPMENT

- ▶ **A NEW CERTIFICATION EXAMINATION IS INITIATED BY GROUP THAT IDENTIFIES A NEED FOR CERTIFICATION IN A SPECIFIC AREA**
  - ▶ A membership group or subset of a membership group.
- ▶ **A TASK FORCE IS APPOINTED TO DETERMINE THE FEASIBILITY OF CERTIFICATION AND TO PERFORM A LOGICAL JOB ANALYSIS**
  - ▶ Must be composed of subject matter experts (SMEs) who can define the characteristics of the individuals to be certified and the activities they perform. This is critical for the certification program's validity.

# MEMBERS OF THE TASK FORCE

- ▶ Helen Currier, Chair
- ▶ Cam Busch
- ▶ Judy Rollins
- ▶ Elaine Sims
- ▶ Jill Sonke

# PROCESS OF CERTIFICATION EXAMINATION DEVELOPMENT

## THE TASK FORCE'S JOB:

- ▶ First, define the role to be certified and establish eligibility criteria for candidates for certification.
- ▶ Next, define the general parameters (content domains) of the candidates' activities.
- ▶ Then, list the specific activities performed within the general parameters.
- ▶ Last, assign weights to various content domains to develop tentative test specifications (test blueprint).

# PROCESS OF CERTIFICATION EXAMINATION DEVELOPMENT

**First, define the artist and the eligibility criteria for candidates to take the certification examination.**

- ▶ HOW IS "ARTIST" DEFINED?
  - ▶ An artist is defined as a person who produces, performs or facilitates creative work in any of the arts that is primarily subject to aesthetic criteria and who has been prepared in the arts through education and/or professional experience.

# PROCESS OF CERTIFICATION EXAMINATION DEVELOPMENT

## ▶ WHERE DOES THE ARTIST PERFORM ACTIVITIES?

### ▶ Settings include:

- ▶ Acute care hospitals/medical centers
- ▶ Long-term care, assistive living
- ▶ Rehabilitation settings
- ▶ Mental health settings
- ▶ Hospice and palliative care settings
- ▶ Home care
- ▶ Out-patient settings

### ▶ Ages: – across the life span



# PROCESS OF CERTIFICATION EXAMINATION DEVELOPMENT

## ► WHAT ARE THE ELIGIBILITY CRITERIA TO TAKE THE AIH-C EXAMINATION?

- Criteria include a minimum of a high school diploma or its equivalent (GED) and 500 hours of experience as an artist during the past five years facilitating an art form in a health, education, or community context.

(The AIH-C examination is NOT for therapists in the arts who have specialized advanced education and who practice in therapeutic relationships with patients as members of the professional healthcare team. The scope of practice of therapists in the arts far exceeds that of artists in healthcare.)



# PROCESS OF CERTIFICATION EXAMINATION DEVELOPMENT

**Next, define the general parameters (content domains)  
of the candidates' activities.**

- ▶ For Artists in Healthcare – Content Domains Include:
  - A. Healthcare Culture
  - B. Providing Services
  - C. Interpersonal and Communication Skills in Healthcare
  - D. Environmental Safety
  - E. Self-awareness and Self-care of the Artist

# PROCESS OF CERTIFICATION EXAMINATION DEVELOPMENT

**Then, list the activities performed within each content domain.**

- ▶ Healthcare Culture.
  - ▶ Differentiate roles and responsibilities of care-team members.
  - ▶ Adhere to hospital policies and procedures.
  - ▶ Represent the mission, vision, and values of the institution.
  - ▶ Identify the roles of regulatory agencies in healthcare, e.g., CDC, CMS, The Joint Commission.
  - ▶ Describe the historical roles of the arts in healing traditions.
  - ▶ Delineate the contemporary roles of the arts in healthcare.
  - ▶ Compare and contrast the practice of creative arts therapists and the activities of artists in healthcare.
  - ▶ Identify differences between healthcare and arts cultures.
  - ▶ Understand basic medical/healthcare terminology.
  - ▶ Understand function of commonly used biomedical equipment, e.g., catheters.

# PROCESS OF CERTIFICATION EXAMINATION DEVELOPMENT

**Last, assign weights to various areas to develop tentative test specifications (blueprint).**

- ▶ For Artists in Healthcare– Weights for Content Domains Include:
  - ▶ Healthcare Culture – 20%
  - ▶ Providing Services – 35%
  - ▶ Interpersonal and Communication Skills in Healthcare – 25%
  - ▶ Environmental Safety – 13%
  - ▶ Self-awareness and Self-care of the Artist – 7%

# Artist in Healthcare – Certified

## Tentative Test Specifications (Blueprint) for Certification Examination

### Distribution of 150 Items

12

Cognitive Level Content Domains	1 Knowledge (20%)	2 Comprehension (25%)	3 Application & Analysis (55%)	Total
<b>A</b> <b>Healthcare Culture - 20%</b>	5-7	7-9	16-18	29-31 <b>20%</b>
<b>B</b> <b>Providing Services - 35%</b>	10-12	13-15	29-31	52-54 <b>35%</b>
<b>C</b> <b>Interpersonal and Communication Skills in Healthcare - 25%</b>	7-9	9-11	21-23	37-39 <b>25%</b>
<b>D</b> <b>Environmental Safety - 13%</b>	4-6	5-7	11-13	19-21 <b>13%</b>
<b>E</b> <b>Self-Awareness &amp; Self Care of the Artist – 7%</b>	2-4	2-4	6-8	10-12 <b>7%</b>
<b>Total</b>	29-31 <b>20%</b>	37-39 <b>25%</b>	82-84 <b>55%</b>	150 <b>100%</b>

# ITEM WRITING ACTIVITIES

- ▶ Item writers are subject-matter experts in the activities performed who represent various practice settings and subgroups of clients/patients.
- ▶ Each test question can be directly linked to one of the specific activities identified in the job analysis.
- ▶ Test questions require the examinee to analyze and apply information in practice situations, not simply recall facts.
- ▶ All test questions are supported by current published references.
- ▶ All newly written questions are pilot-tested before they are scored.

# LOGICAL VERSUS EMPIRICAL JOB ANALYSIS

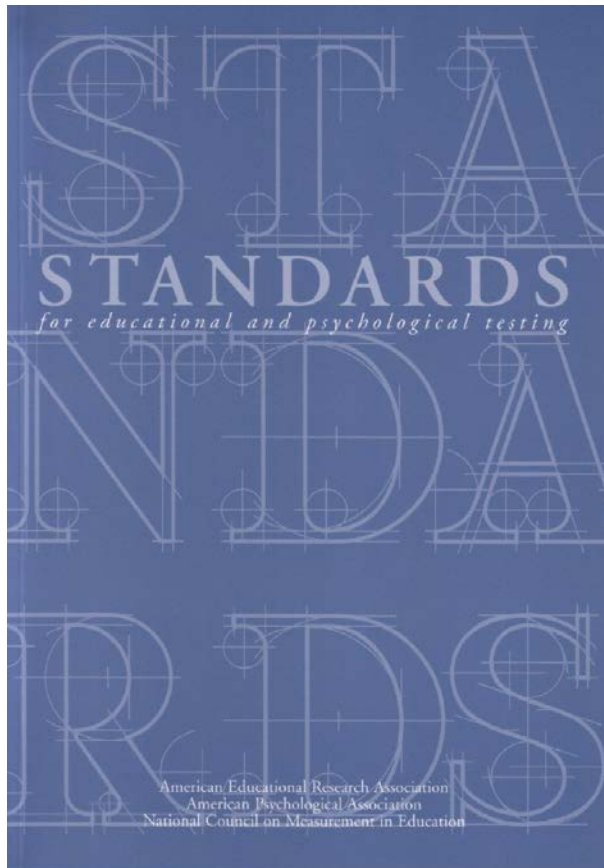
- ▶ Logical job analysis is often followed by an empirical job analysis, i.e., a survey of persons actually practicing in the area to be certified.
- ▶ Empirical analysis helps to support the validity of the examination.
- ▶ Often empirical job analysis is delayed due to cost.
- ▶ Item-writing can proceed with the tentative test blueprint.

## OTHER ACTIVITIES BEFORE NEW CERTIFICATION EXAMINATION IS RELEASED:

- ▶ Completion of **Scope and Standards of Practice** for Artists in Healthcare
- ▶ Completion of **Core Curriculum** for Artists in Healthcare
- ▶ Establishing a **passing standard** for the test by performing a modified Angoff Procedure.



# Testing Standards



- ▶ Standards for Educational and Psychological Testing
- ▶ Follow Standards to ensure test is
  - ▶ **legally defensible**
  - and
  - ▶ **psychometrically sound**

# Primary Concerns of Standards

## ▶ **Validity –**

- ▶ “Are we testing what we think we’re testing?”
- ▶ “Does the test reflect current practice throughout the US?”
- ▶ On-going test validation requires job analysis every 5 years.
- ▶ Test questions must be revalidated no less often than every 3 years.

## ▶ **Reliability –**

- ▶ Consistency of the test in measuring the candidate’s ability level.
- ▶ Statistical evaluation of test performance.

# Accreditation of Certification Program

- ▶ Accrediting Organizations:
  - ▶ American National Standards Institute (ANSI)
  - ▶ National Commission for Certifying Agencies (NCCA)
    - ▶ Institute for Credentialing (parent organization) is recognized by ANSI as a Standards Developer

# Before Applying for Accreditation

- ▶ Task Force for Certification will evolve into a Certification Board (or Commission)
- ▶ A certifying organization must have organizational autonomy but may have a collaborative relationship with another (membership) organization that supports the specialty and the standards of the specialty.
  - ▶ **Certification Board must have complete autonomy in decisions related to the test.**

# Applying for Accreditation

- ▶ To apply for accreditation, test must be in existence for a minimum of 1 year and/or have 500 certificants.
- ▶ Lengthy application process to demonstrate test development followed Standards of Practice.

# Question on Pilot Test Evaluation Form (*N*=26)

- ▶ How appropriately did the test assess your practice as an artist in health care?
  - ▶ Outstanding assessment – 8 (31%)
  - ▶ Good assessment – 12 (46%)
  - ▶ Satisfactory assessment - 6 (23%)
  - ▶ Minimal assessment - 0

# Comments on Pilot Test Evaluation Forms

- ▶ Good test. Covered lots of areas of health care. Important work!
- ▶ The test was more useful than I anticipated. I am pleasantly surprised and think it will be useful in the future.
- ▶ Excellent judgment-call questions!
- ▶ As a visual artist with a BFA, it is great to know my 2 years of part-time work prepared me for such an assessment. I hope my score will give me the confidence to further my education in the field.
- ▶ The test was very well written and the content was appropriate for artists in health care.
- ▶ This was a comprehensive and attentive test. I enjoyed this experience very much!
- ▶ Thank you so very much for your commitment to integrating arts and health.