Song-Brown Registered Nurse Program

Scoring and Evaluation Process

August 2021



Application Evaluation Criteria

- During the application evaluation process, Song-Brown evaluates three criteria:
 - Criteria I.1 Percent and number of graduates in medically underserved areas.
 - Criteria I.2 Percent and number of underrepresented in medicine (URM) graduates.
 - Criteria I.3 Percent and number of clinical training sites in medically underserved areas.



Scoring Process

- 1. Calculate RNSA severity (for Criteria I.1 and I.3 only).
- 2. Calculate Percentage
 - URM graduates
 - Graduates in RNSAs
 - Training Sites in RNSAs
- 3. Calculate Number
 - URM graduates
 - Graduates in RNSAs
 - Training Sites in RNSAs
- 4. Determine Total Points



RNSA Severity Overview

- There are three RNSA categories based on the degree of the nursing shortage: **High**, **Medium**, or **Low**.
- The shortage severity affects how the number of Graduates and Training Sites in RNSAs are counted.



RNSA Severity Calculation

- For each graduate/training site:
 - RNSA High: Count as 1.5 graduates/training sites
 - RNSA Med: Count as 1.0 graduates/training sites
 - RNSA Low: Count as 0.5 graduates/training sites



RNSA Severity: Example

• Number of Graduates in RNSAs:

RNSA Category	Number of Graduates	Each	Subtotal
RNSA – High	20	x 1.5	= 30
RNSA – Med	30	x 1.0	= 30
RNSA – Low	50	x 0.5	= 25
Total Graduates in RNSAs		= 85	

• Percent of Graduates in RNSAs:

Total Graduates in RNSAs= $\frac{85}{100}$ =85%Total Number of Graduates= $\frac{100}{100}$ =85%

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Scoring Methodology: Percentage

- Predetermined point system.
 - The range of percentages the program falls within determines points for Percentage.

Percentage	Points
<1%	0
1-16 %	2
17-33%	4
34-50.99%	6
51-67.99%	8
68-84.99%	10
85-100%	12

Criteria I.1, I.2, and I.3



Scoring Methodology Percentage: Example

Blue Bell RN Program

- 85 percent of the Blue Bell RN Program graduates are in RNSAs.
- The percentage methodology shows that the program will receive 12 points.

	Percentage	Points
	<1%	0
	1-16 %	2
	17-33%	4
	34-50.99%	6
	51-67.99%	8
	68-84.99%	10
<	85-100%	12

Criteria I.1, I.2, and I.3



Scoring Methodology: Number

- Placement in a normal distribution.
 - The program's placement in a normal distribution determines the points.

Number	Points
<= μ-3σ	1
> μ-3σ and <= μ-2σ	2
> μ-2σ and <= μ-σ	3
> μ-σ and <= μ	4
> μ and <= μ + σ	5
> μ+σ and <= μ+2σ	6
> μ+2σ and <= μ+3σ	7
> μ+3σ	8

Criteria I.1, I.2, and I.3

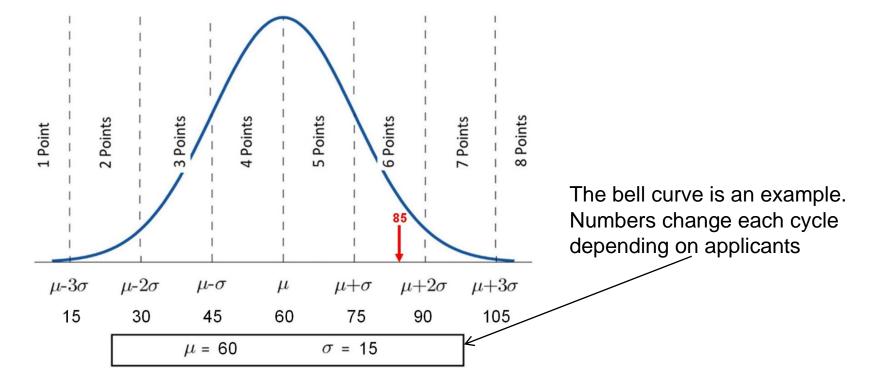
Mean (μ): Average, a calculated central value of a set of numbers.

Standard Deviation (σ): The amount of variation between a set of numbers.



Scoring Methodology Number: Example

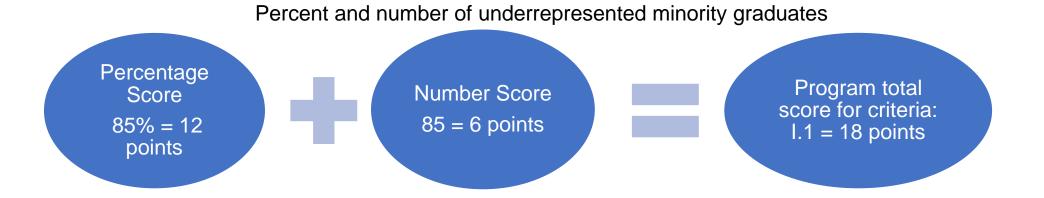
- Blue Bell RN Program
 - Blue Bell RN Program has 85 graduates in RNSAs.
 - According to the curve, the program will receive five points.



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Scoring Methodology: Total Score

- Scoring Methodology Total Score: Combined Scores of Percentage and Number.
 - After Percentage and Number are determined, the score is combined for the total score.
 - For example, Blue Bell RN Program received 12 points for Percentage and 6 points for Number. The program will receive a total score of 18 points for Criteria I.1.



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Thank you!

For more information please contact <u>SongBrown@oshpd.ca.gov</u>.

