## Song-Brown Registered Nurse Program

Scoring and Evaluation Process
September 2022

## 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 | $\times 1.5$ | $=30$ |
| RNSA - Med | 30 | $\times 1.0$ | $=30$ |
| RNSA - Low | 50 | $\times 0.5$ | $=25$ |
|  | otal Graduates in RNSAs | $=\mathbf{8 5}$ |  |

- Percent of Graduates in RNSAs:

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

## Scoring Methodology: Percentage

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

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

| 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 |

## Scoring Methodology Percentage: Example <br> 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.

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

| 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 |

## Scoring Methodology: Number

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

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

| Number | Points |
| :---: | :---: |
| $<=\mu-3 \sigma$ | 1 |
| $>\mu-3 \sigma$ and $<=\mu-2 \sigma$ | 2 |
| $>\mu-2 \sigma$ and $<=\mu-\sigma$ | 3 |
| $>\mu-\sigma$ and $<=\mu$ | 4 |
| $>\mu$ and $<=\mu+\sigma$ | 5 |
| $>\mu+\sigma$ and $<=\mu+2 \sigma$ | 6 |
| $>\mu+2 \sigma$ and $<=\mu+3 \sigma$ | 7 |
| $>\mu+3 \sigma$ | 8 |

Mean ( $\mu$ ): Average, a calculated central value of a set of numbers.

Standard Deviation ( $\sigma$ ): 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.



## 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.

Percent and number of underrepresented minority graduates


## Thank you!

For more information please contact SongBrown@hcai.ca.gov.

