



## Ron Smith & Associates, Inc. Testing Division

Toll Free: 1-866-832-6772 | [www.RonSmithandAssociates.com](http://www.RonSmithandAssociates.com)  
Email: [testing@ronsmithandassociates.com](mailto:testing@ronsmithandassociates.com)

---

### Summary Report Spring 2019 Footwear Comparison Proficiency Test #19301 Issued: May 30, 2019

On February 18, 2019, Ron Smith and Associates, Inc. (RS&A) shipped the 2019 Spring Footwear Comparison Proficiency Test #19301. Participants were required to submit their responses no later than April 22, 2019 in order for them to be included in this summary report.

A total of 15 tests were ordered and shipped, with 15 participants returning their responses. The test was provided in both digital and hard copy format and included six questioned impressions and two sets of known shoes.

The results presented in this report reflect whether or not the participants' submitted results agree or disagree with the assigned values garnered from pre-distribution testing and outlined in **The Manufacturer's Report** (Appendix 1). The primary purpose of a Summary Report is to provide an overall documentation of all the submitted responses. It is RS&A's intention to go a step further by providing more meaningful statistical results through analyzing the submitted responses in relation to the demographics obtained from each of the examiners participating in this proficiency test. All results and statistics for this test will be outlined through graphs and charts found in the remainder of this report.

Prior to distribution of this test, all of the expected responses were determined to be either "Identification" or "Exclusion"; however, we are aware that some agencies allow for a conclusion of "Inconclusive" in their casework. In designing this Proficiency Test, there was no intention to force a participant to render a conclusion which goes beyond their considered opinion. To satisfy this option, participants were allowed to enter "Inconclusive" as a response. Due to the fact that a participant's "Inconclusive" response does not meet the assigned values, it will appear as an inconsistent response in the summary report and be incorporated as such in the statistical analysis. It will be up to each agency to decide if the participant's "Inconclusive" response qualifies as being acceptable under their policies and procedures.

RS&A strives to maintain the confidentiality of all of its clients and participants. All results are obtained and published using randomly generated test codes. RS&A will not release the identity of any participant without the written consent of the participant and/or the agency involved.

For any additional information, please contact the Proficiency Testing Coordinator by emailing [testing@ronsmithandassociates.com](mailto:testing@ronsmithandassociates.com) or by calling toll free at 1-866-832-6772.

## Appendix 1

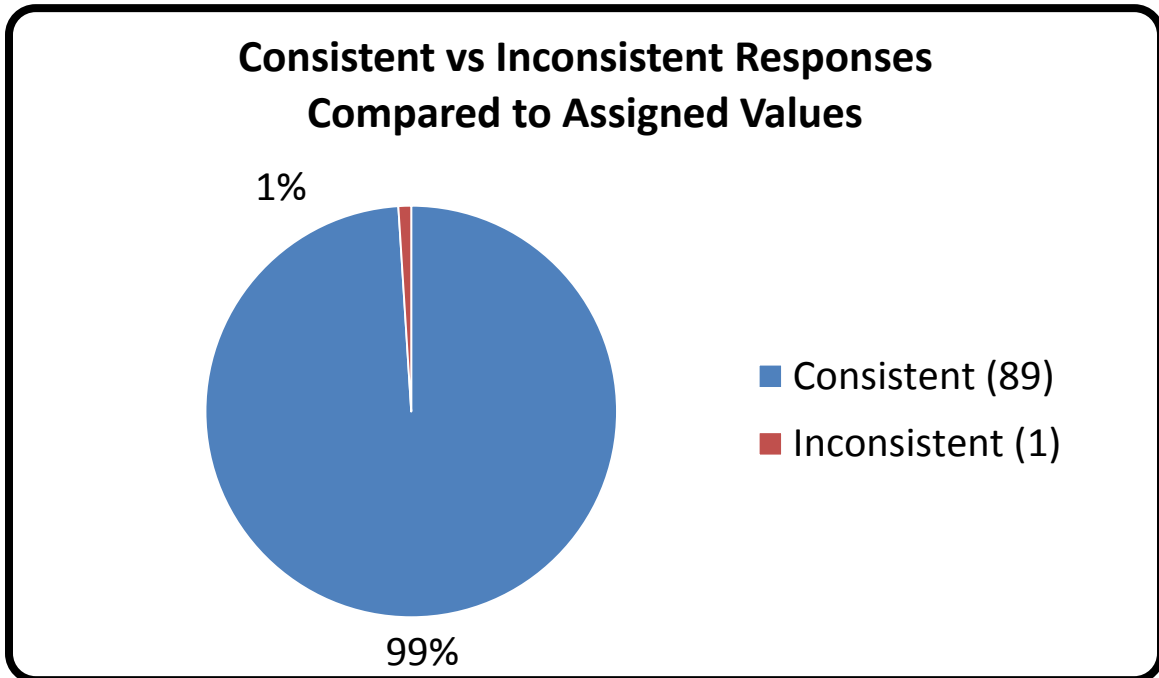
### Test Manufacturer's Information

#### Spring 2019 Footwear Comparison Proficiency Test #19301

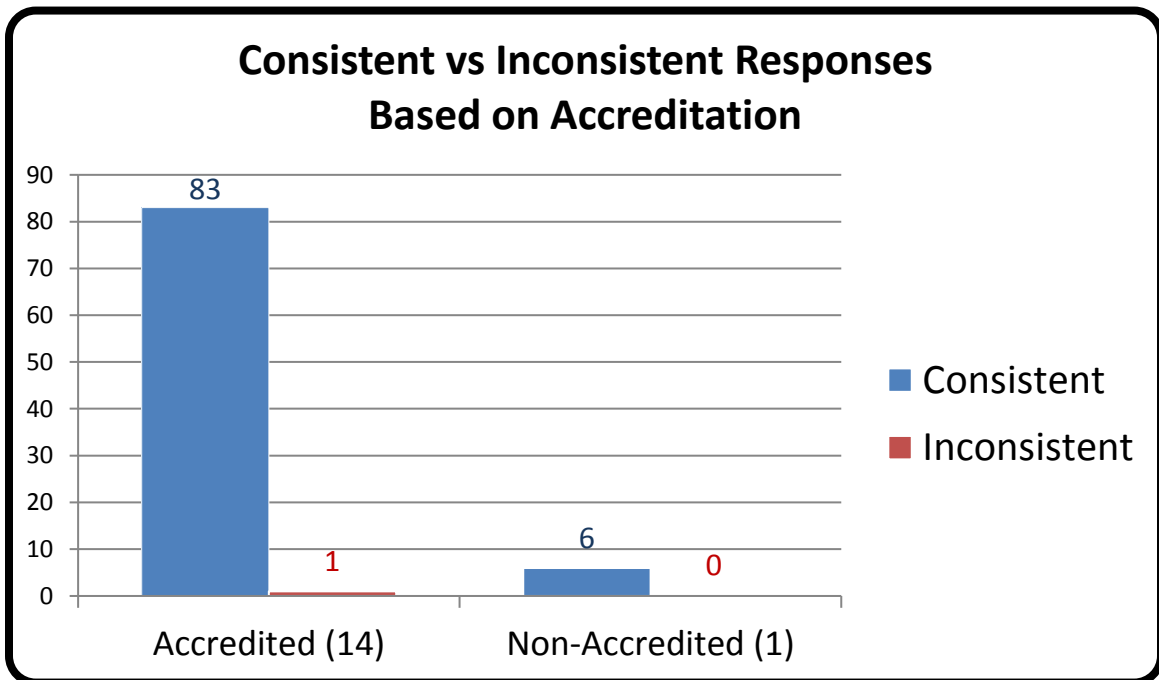
The test consisted of six questioned impressions and two sets of known shoes in hard copy photograph and/or digital image formats. The assigned values were determined through the ground truth information and verified through unanimous agreement during pre-distribution testing. The assigned values were as follows:

<b>Questioned Impressions Q-#</b>	<b><u>Conclusion</u></b>	<b>Known Shoe K-#</b>
Q-1	Identification	K-4
Q-2	Identification	K-1
Q-3	Identification	K-2
Q-4	Identification	K-2
Q-5	Identification	K-3
Q-6	Identification	K-4

## Appendix 2

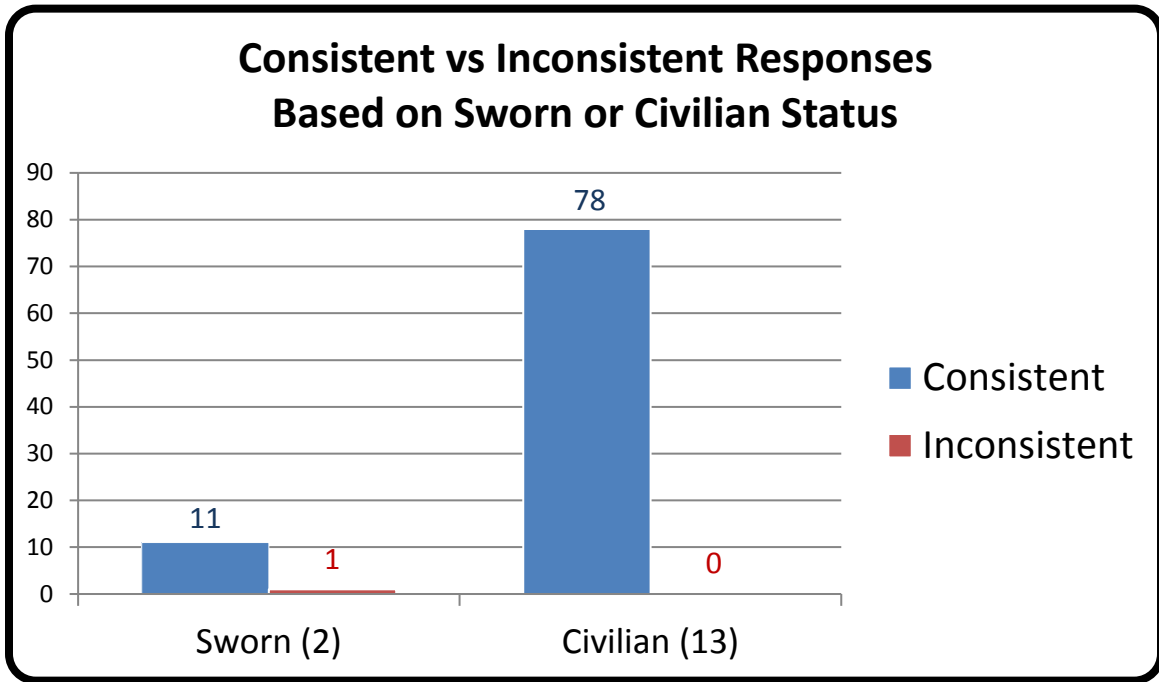


## Appendix 3

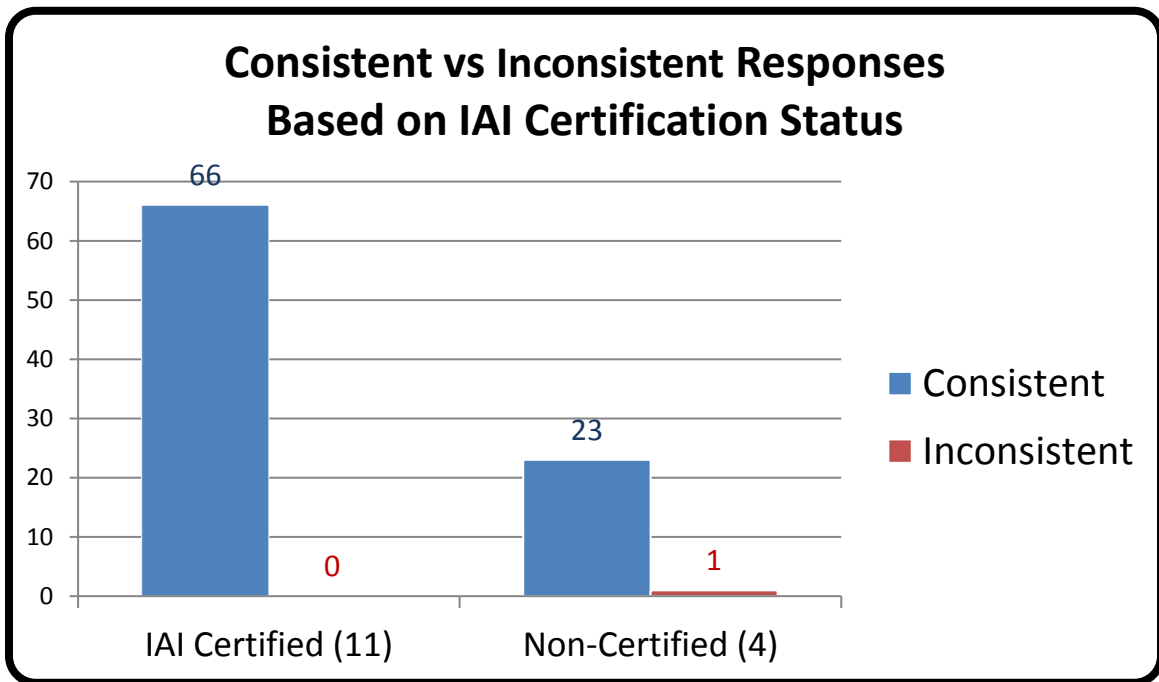


\*Numerical values shown are based on **15 participant submissions, each with 6 responses, equaling 90 total responses**. \*For further information, please read *Manufacturer's Additional Observations* on the final page of this report.

## Appendix 4



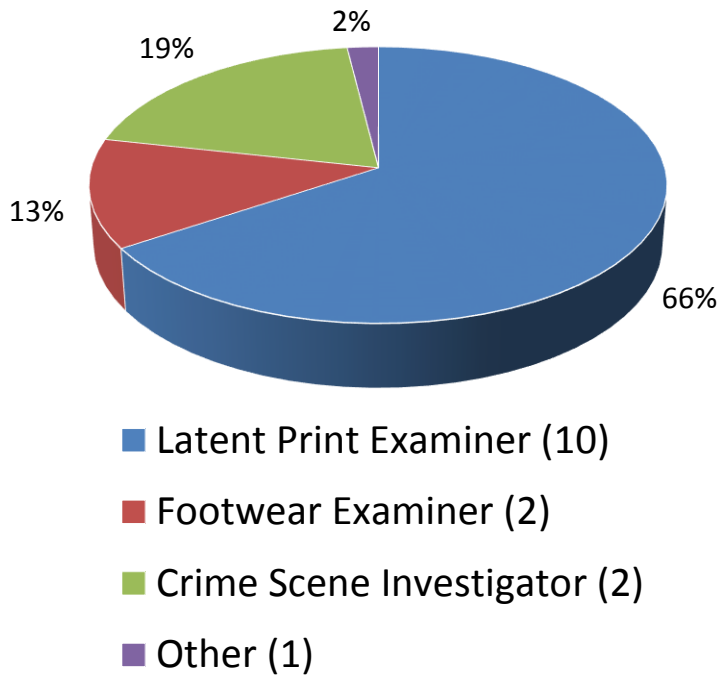
## Appendix 5



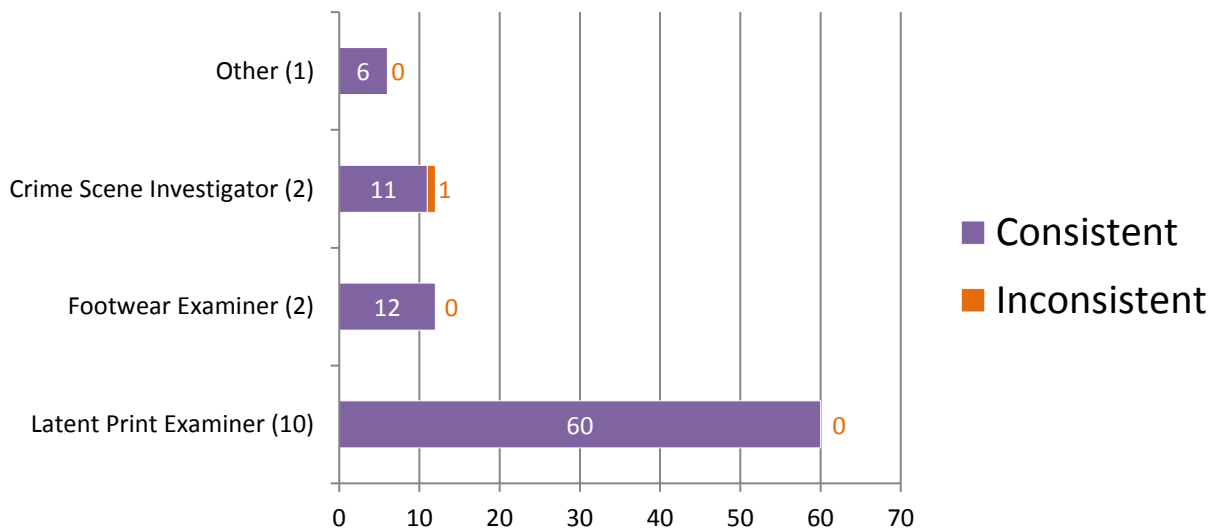
\*Numerical values shown are based on 15 participant submissions, each with 6 responses, equaling 90 total responses. \*For further information, please read *Manufacturer's Additional Observations* on the final page of this report.

## Appendix 6

### Percentage of Participants Based on Primary Job Position



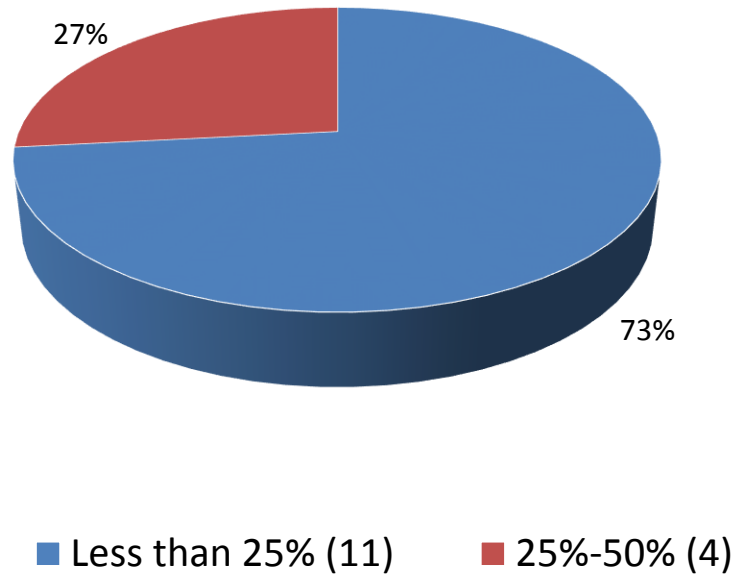
### Consistent vs Inconsistent Responses Based on Primary Job Position



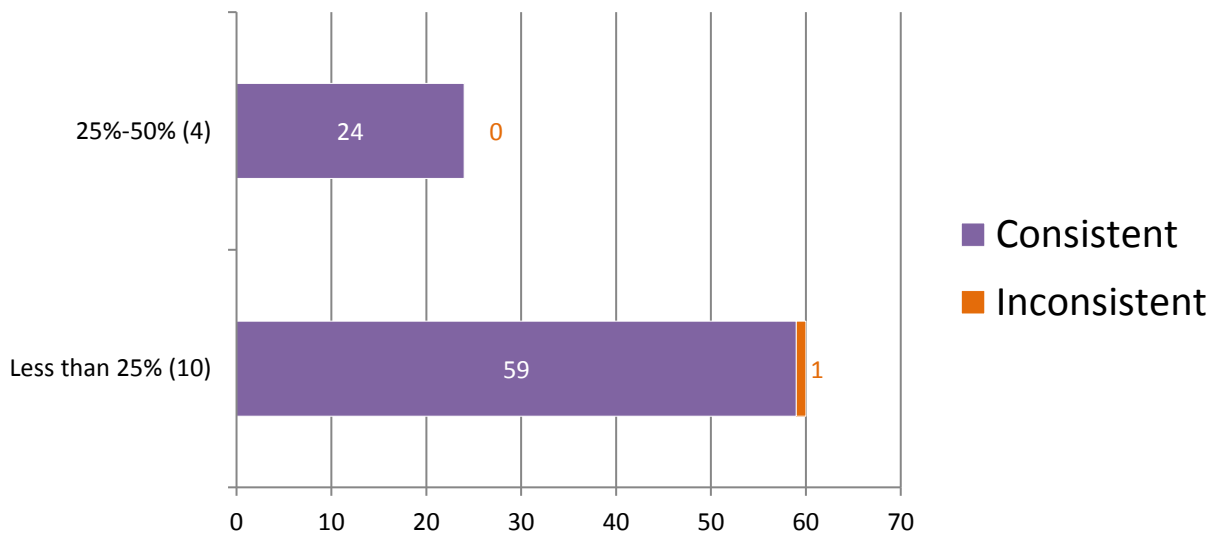
\*Numerical values shown are based on **15 participant submissions, each with 6 responses, equaling 90 total responses.** \*For further information, please read *Manufacturer's Additional Observations* on the final page of this report.

## Appendix 7

### Percentage of Participants Based on Time Devoted to Footwear Casework



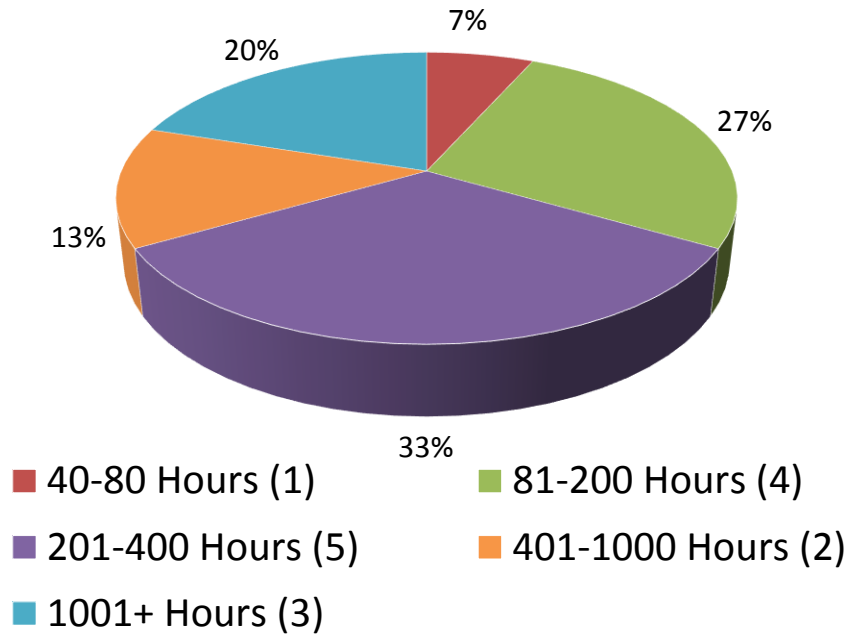
### Consistent vs Inconsistent Responses Based on Time Devoted to Footwear Casework



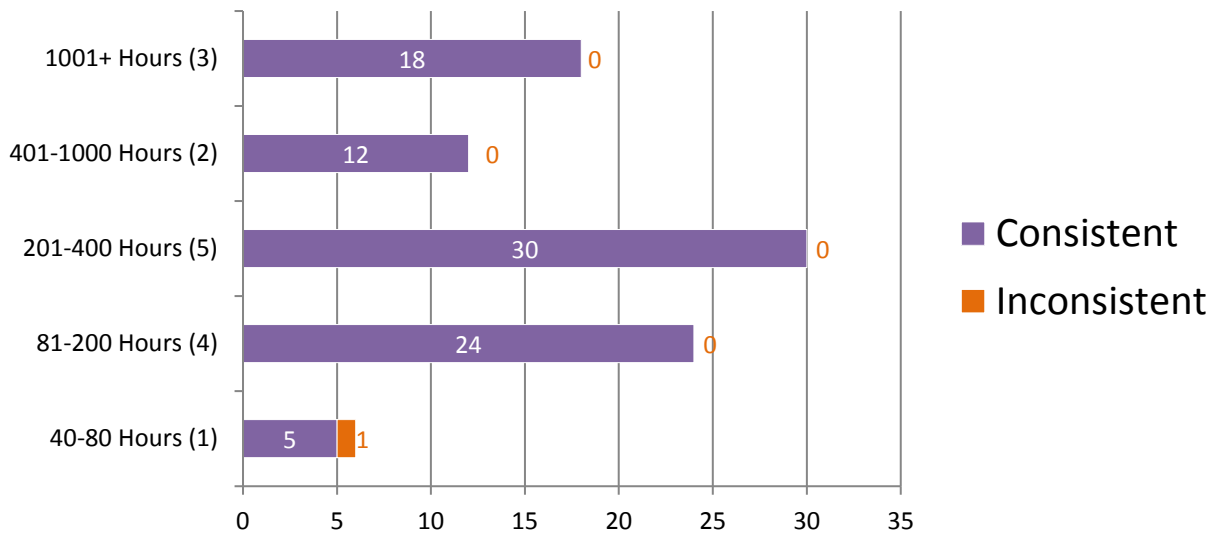
\*Numerical values shown are based on **15 participant submissions, each with 6 responses, equaling 90 total responses.** \*For further information, please read *Manufacturer's Additional Observations* on the final page of this report.

## Appendix 8

### Percentage of Participants Based on Hours of Footwear Training Completed



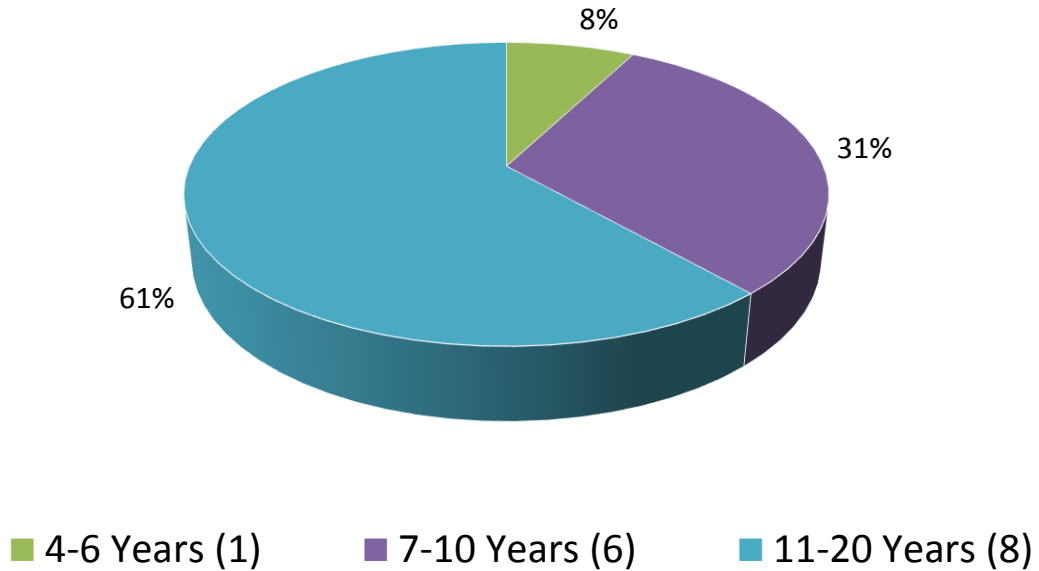
### Consistent vs Inconsistent Responses Based on Hours of Footwear Training Completed



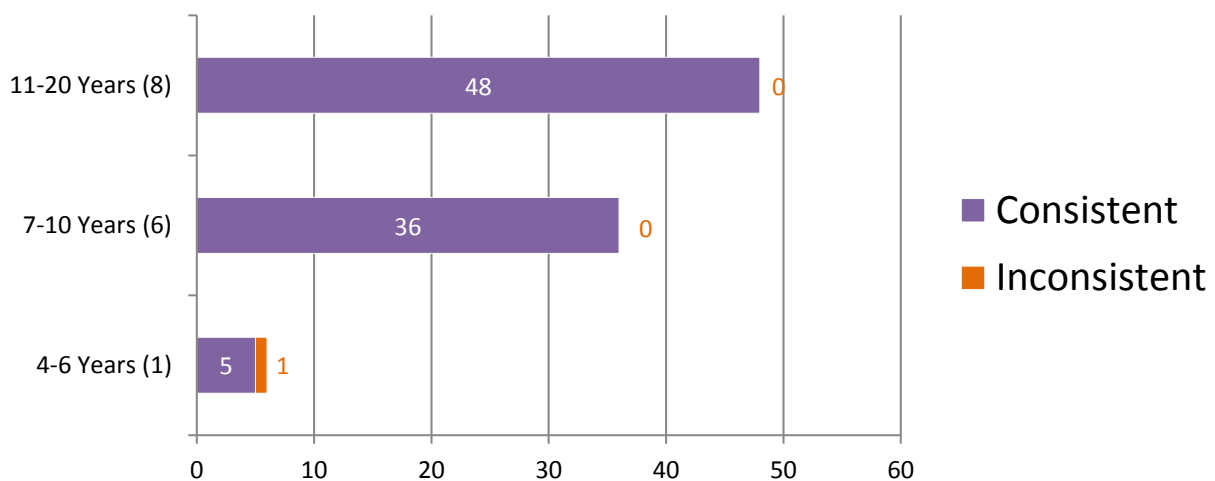
\*Numerical values shown are based on **15 participant submissions, each with 6 responses, equaling 90 total responses**. \*For further information, please read *Manufacturer's Additional Observations* on the final page of this report.

## Appendix 9

### Percentage of Participants Based on Years of Experience in Footwear Examinations



### Consistent vs Inconsistent Responses Based on Years of Experience in Footwear Examinations

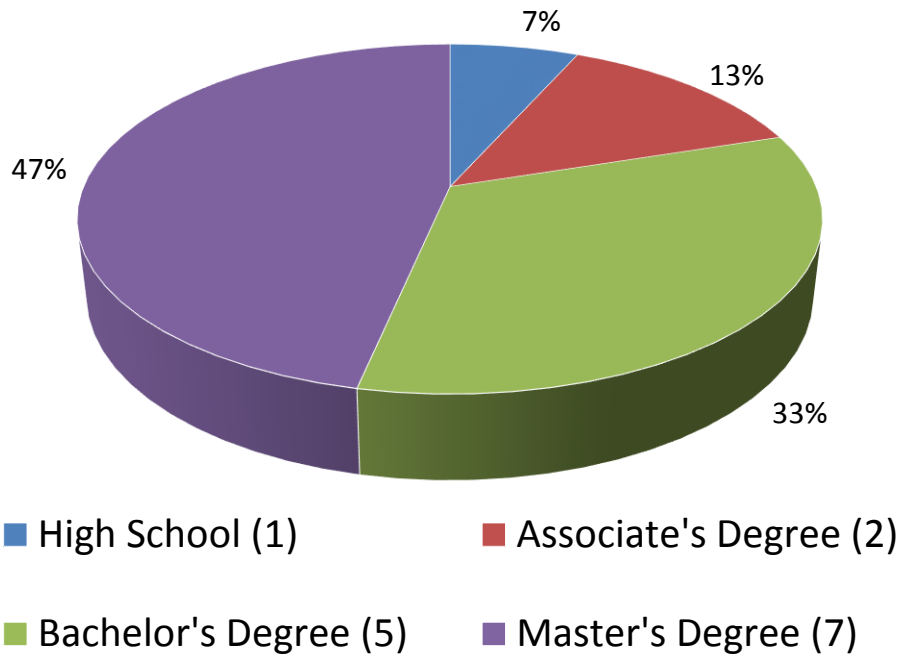


\*Numerical values shown are based on **15 participant submissions, each with 6 responses, equaling 90 total responses**. \*For further information, please read *Manufacturer's Additional Observations* on the final page of this report.

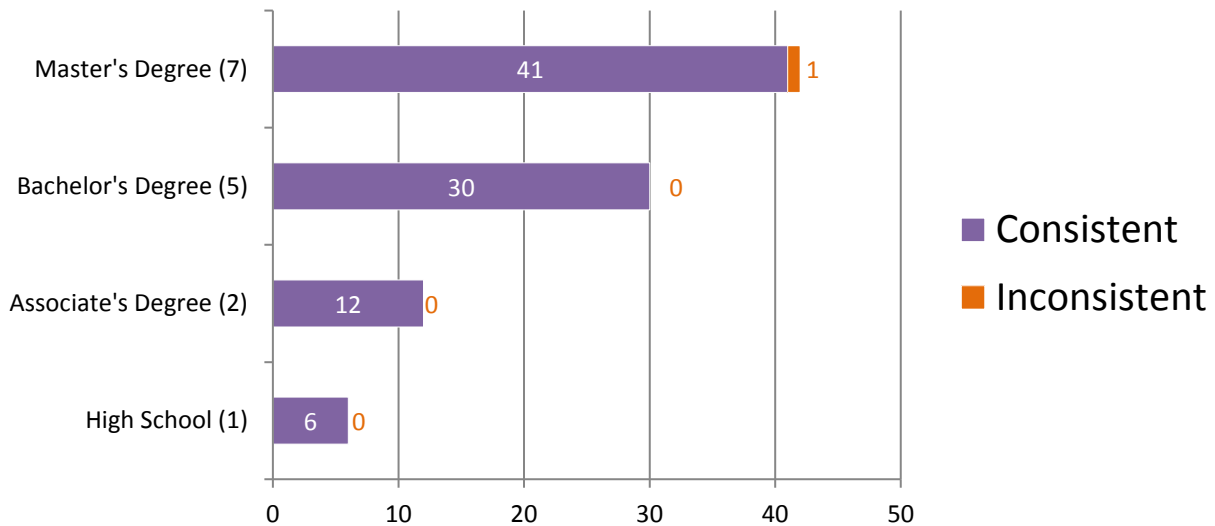


## Appendix 10

### Percentage of Participants Based on Highest Level of Education Completed

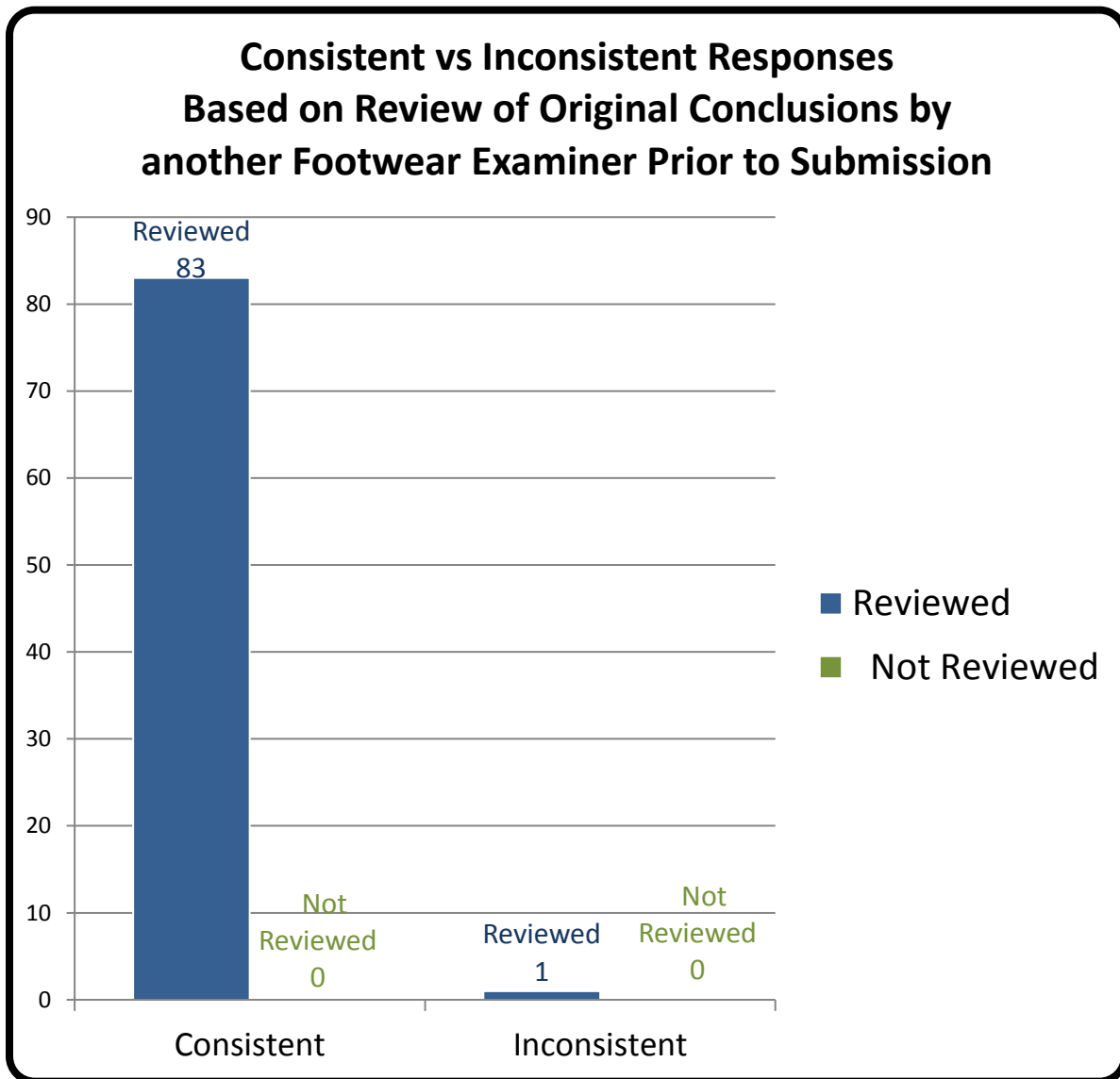


### Consistent vs Inconsistent Responses Based on Highest Level of Education Completed



\*Numerical values shown are based on **15 participant submissions, each with 6 responses, equaling 90 total responses.** \*For further information, please read *Manufacturer's Additional Observations* on the final page of this report.

## Appendix 11



\*Numerical values shown are based on **15 participant submissions, each with 6 responses, equaling 90 total responses**. \*For further information, please read *Manufacturer's Additional Observations* on the final page of this report.

## Appendix 12

### Participant Responses Listed by Test Code

Questioned Impression #	Q-1	Q-2	Q-3	Q-4	Q-5	Q-6
Assigned Values	ID K-4	ID K-1	ID K-2	ID K-2	ID K-3	ID K-4
2513J19301	ID K-4	ID K-1	ID K-2	ID K-2	ID K-3	EXC
5398O19301	ID K-4	ID K-1	ID K-2	ID K-2	ID K-3	ID K-4
4499A19301	ID K-4	ID K-1	ID K-2	ID K-2	ID K-3	ID K-4
236P19301	ID K-4	ID K-1	ID K-2	ID K-2	ID K-3	ID K-4
312K19301	ID K-4	ID K-1	ID K-2	ID K-2	ID K-3	ID K-4
2532Q19301	ID K-4	ID K-1	ID K-2	ID K-2	ID K-3	ID K-4
9791V19301	ID K-4	ID K-1	ID K-2	ID K-2	ID K-3	ID K-4
2931K19301	ID K-4	ID K-1	ID K-2	ID K-2	ID K-3	ID K-4
379O19301	ID K-4	ID K-1	ID K-2	ID K-2	ID K-3	ID K-4
4377U19301	ID K-4	ID K-1	ID K-2	ID K-2	ID K-3	ID K-4
5615W19301	ID K-4	ID K-1	ID K-2	ID K-2	ID K-3	ID K-4
8043P19301	ID K-4	ID K-1	ID K-2	ID K-2	ID K-3	ID K-4
9376W19301	ID K-4	ID K-1	ID K-2	ID K-2	ID K-3	ID K-4
9645P19301	ID K-4	ID K-1	ID K-2	ID K-2	ID K-3	ID K-4
78V19301	ID K-4	ID K-1	ID K-2	ID K-2	ID K-3	ID K-4

Test Code

## Totals

Questioned Impression #	Q-1	Q-2	Q-3	Q-4	Q-5	Q-6
<b>Assigned Values</b>	ID K-4	ID K-1	ID K-2	ID K-2	ID K-3	ID K-4
<b>Consistent Responses</b>	15	15	15	15	15	14
<b>Inconsistent Responses</b>	0	0	0	0	0	1
<b>Percentage of Consistent Reponses</b>	100%	100%	100%	100%	100%	94%

## Participant's Additional Comments

Test ID	Comments
	NONE

## Manufacturer's Additional Observations

Based upon a review of the submitted responses, the following observations were noted:

1. Regardless of experience, education, training, certification, accreditation or employment status, no erroneous identifications were submitted.

**Authorized by:** Ron Smith, President  
Ron Smith and Associates, Inc.

**Date of Issue:** May 30, 2019