

Appendix B



Appendix B

Standard Errors

The comparisons presented in this report are based on statistical tests that consider the magnitude of the difference between group averages or percentages and the standard errors of those statistics. This appendix contains the standard errors for the averages and percentages discussed in Chapters 2, 3, 4, 6 and 7.

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Figure B2.7**Standard Errors for Music Responding Profile of Percentages of Students in Lower, Middle and Upper Levels of the Responding Scale, by Selected In- and Out-of-School Activities****Percentages of Students Reporting on Each Activity**

| In-School Student Activities | Lower Level of the Scale | Middle Level of the Scale | Upper Level of the Scale |
|--|--------------------------|---------------------------|--------------------------|
| Play in a band | 1.1 | 1.1 | 2.4 |
| Play in an orchestra | 0.6 | 0.6 | 1.2 |
| Sing in a chorus or choir | 1.5 | 2.4 | 4.3 |
| Take private singing lessons | 0.6 | 0.3 | 1.0 |
| Take private lessons on an instrument | 0.9 | 0.7 | 2.3 |
| Own a musical instrument | 2.1 | 1.4 | 2.0 |
| Go with class to 3 or more concerts in the past year | 1.3 | 1.4 | 2.9 |
| Out-of-School Student Activities | | | |
| Play a musical instrument | 1.3 | 1.8 | 2.7 |
| Play with a group, band, or orchestra | 1.4 | 1.0 | 2.0 |
| Sing in a group, chorus or choir | 1.5 | 1.4 | 2.0 |
| Take private lessons on a musical instrument or in singing | 0.7 | 0.7 | 2.3 |
| Listen to musical tapes, CDs, or records | 1.9 | 0.8 | 0.9 |
| Talk with family or friends about music | 2.1 | 1.7 | 3.1 |

SOURCE: National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 1997 Arts Assessment.

**Figure B2.8****Standard Errors for Creating Mean for Lower, Middle, and Upper Responding Score Groups**

| | |
|--------|-----|
| Lower | 1.8 |
| Middle | 1.1 |
| Upper | 1.4 |

SOURCE: National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 1997 Arts Assessment.

**Figure B2.9****Standard Errors for Performing Mean for Lower, Middle, and Upper Responding Score Groups**

| | |
|--------|-----|
| Lower | 1.4 |
| Middle | 1.2 |
| Upper | 2.8 |

SOURCE: National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 1997 Arts Assessment.



Standard Error Tables for Tables 2.1 through 2.6 are found on the CD-ROM version of this report.



Table B2.7 Standard Errors for Percentages of Students and Their Performing Scores by Students' Involvement in Various In-School Music Activities

| When you take music class in school, how often does your teacher do each of the following things? | Almost Every Day | Once or Twice a Week | Once or Twice a Month | Never or Hardly Ever | I Don't Have Music |
|---|------------------|----------------------|-----------------------|----------------------|--------------------|
| Play Music for You to Listen to | | | | | |
| Percentage of Students | 1.3 | 1.0 | 0.8 | 0.9 | 2.0 |
| Average Performing Score | 1.7 | 2.8 | 2.9 | 2.7 | 1.7 |
| Ask You to Sing | | | | | |
| Percentage of Students | 1.2 | 1.1 | 0.6 | 1.4 | 1.9 |
| Average Performing Score | 1.9 | 2.5 | 3.3 | 1.8 | 1.8 |
| Ask You to Play Instruments | | | | | |
| Percentage of Students | 1.5 | 0.7 | 0.8 | 1.7 | 2.1 |
| Average Performing Score | 2.9 | 3.8 | 4.3 | 1.7 | 1.7 |

SOURCE: National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 1997 Arts Assessment.



Table B2.8 Standard Errors for Percentages of Students and Their Creating Scores by Students' Involvement in Various In-School Music Activities

| When you take music class in school, how often does your teacher do each of the following things? | Almost Every Day | Once or Twice a Week | Once or Twice a Month | Never or Hardly Ever | I Don't Have Music |
|---|------------------|----------------------|-----------------------|----------------------|--------------------|
| Play Music for You to Listen to | | | | | |
| Percentage of Students | 1.3 | 1.0 | 0.8 | 0.9 | 2.0 |
| Average Creating Score | 1.8 | 2.0 | 1.8 | 2.1 | 1.4 |
| Ask You to Sing | | | | | |
| Percentage of Students | 1.2 | 1.1 | 0.6 | 1.4 | 1.9 |
| Average Creating Score | 2.3 | 2.0 | 2.8 | 1.6 | 1.3 |
| Ask You to Play Instruments | | | | | |
| Percentage of Students | 1.5 | 0.7 | 0.8 | 1.7 | 2.1 |
| Average Creating Score | 1.5 | 2.9 | 2.4 | 1.8 | 1.4 |
| Ask You to Write Down Music | | | | | |
| Percentage of Students | 0.6 | 1.0 | 0.9 | 1.4 | 2.1 |
| Average Creating Score | 4.1 | 2.1 | 2.2 | 1.5 | 1.3 |
| Ask You to Make up Your Own Music | | | | | |
| Percentage of Students | 0.4 | 0.5 | 0.8 | 1.9 | 2.0 |
| Average Creating Score | 3.9 | 2.7 | 2.1 | 1.5 | 1.3 |

SOURCE: National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 1997 Arts Assessment.



Table B2.9**Standard Errors for Percentages of Students and Their Performing and Creating Scores by Students' Involvement in Various In-School Music Activities**

| Which of the following activities do you do in school? | Play in a Band | | Play in an Orchestra | | Sing in a Chorus or Choir | |
|--|----------------|-----|----------------------|-----|---------------------------|-----|
| | Yes | No | Yes | No | Yes | No |
| Percentage of Students | 1.2 | 1.2 | 0.5 | 0.5 | 2.2 | 2.2 |
| Average Performing Scores | 2.4 | 1.3 | — | 1.2 | 1.8 | 1.3 |
| Average Creating Scores | 1.7 | 1.3 | 2.8 | 1.1 | 1.7 | 1.1 |

NOTE: — Standard errors cannot be accurately determined.

SOURCE: National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 1997 Arts Assessment.

**Table B2.10****Standard Errors for Percentages of Students and Their Performing and Creating Scores by Students' Involvement in Various Out-of-School Music Activities**

| Which of the following things do you do outside of school? | Take Private Lessons on a Musical Instrument or in Singing | | Listen to a Musical Tape, CD, or Record | | Read a Book About Music | |
|--|--|-----|---|-----|-------------------------|-----|
| | Yes | No | Yes | No | Yes | No |
| Percentage of Students | 0.9 | 0.9 | 0.7 | 0.7 | 0.7 | 0.7 |
| Average Performing Scores | 3.0 | 1.2 | 1.3 | 2.6 | 2.6 | 1.1 |
| Average Creating Scores | 2.0 | 1.1 | 1.1 | 2.3 | 2.2 | 1.1 |

SOURCE: National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 1997 Arts Assessment.

**Table B2.11****Standard Errors for Percentages of Students and Their Performing and Creating Scores by Students' In-School Experiences**

| | In the last year, how many times did you go with your class to a concert? | | | Have you ever listened to a musical performance at school? | |
|---------------------------|---|--------------|-----------------|--|-----|
| | None | 1 or 2 times | 3 or more times | Yes | No |
| Percentage of Students | 2.1 | 1.4 | 1.4 | 1.2 | 1.2 |
| Average Performing Scores | 1.5 | 1.8 | 2.2 | 1.2 | 1.7 |
| Average Creating Scores | 1.3 | 1.3 | 2.6 | 1.2 | 1.4 |

SOURCE: National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 1997 Arts Assessment.



Figure B3.7

Standard Errors for Theatre Responding Profile of Percentages of Students in Lower, Middle and Upper Levels of the Responding Scale, by Selected In- and Out-of-School Activities

Percentages of Students Reporting on Each Activity

| In-School Student Activities | Lower Level of the Scale | Middle Level of the Scale | Upper Level of the Scale |
|--|--------------------------|---------------------------|--------------------------|
| Acted in live theatre productions | 6.8 | 4.7 | 3.2 |
| Received classroom instruction in acting | 6.0 | 2.6 | 1.2 |
| Were involved in technical theatre work for live productions | 4.9 | 4.6 | 5.6 |
| Received classroom instruction in technical theatre (such as costume design, makeup, lighting, scenery, props) | 4.4 | 4.8 | 4.7 |
| Received classroom instruction in making films or video | 6.2 | 3.3 | 5.8 |
| Received classroom instruction in directing | 4.4 | 2.8 | 4.6 |
| Received classroom instruction in playwriting | 4.5 | 4.6 | 7.3 |
| Out-of-School Student Activities | | | |
| Wrote plays or scripts | 2.6 | 2.8 | 2.9 |
| Went to plays, musicals, or puppet shows | 4.0 | 5.1 | 3.8 |

SOURCE: National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 1997 Arts Assessment.



Figure B3.8

Standard Errors for Creating/Performing Mean for Lower, Middle, and Upper Responding Score Groups

| | |
|--------|-----|
| Lower | 1.9 |
| Middle | 1.4 |
| Upper | 1.3 |

SOURCE: National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 1997 Arts Assessment.



Table B3.1

Standard Errors for Students' Reports and Creating/Performing Scores by Various Tasks Done in Theatre Productions

| If you have been involved in live theatre productions in school, which activities have you done? | % Students | | Average Creating/Performing Score (0-100%) | |
|--|------------|--------------------|--|--------------------|
| | Yes | No, Other Activity | Yes | No, Other Activity |
| Acting | 4.7 | 1.5 | 1.5 | 3.0 |
| Technical work | 3.3 | 3.0 | 1.9 | 1.7 |
| Directing | 1.6 | 3.9 | 3.2 | 1.7 |
| Writing a play or script | 3.2 | 5.3 | 1.9 | 1.8 |
| I have not been involved | 4.1 | - | 2.1 | - |

SOURCE: National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 1997 Arts Assessment.



Table B3.2

Standard Errors for Students' Reports and Creating/Performing Scores by Classroom Instruction for Various Theatre Activities

| Have you ever had classroom instruction in school in the following activities? | % Students | | Average Creating/Performing Score (0-100%) | |
|--|------------|--------------------|--|--------------------|
| | Yes | No, Other Activity | Yes | No, Other Activity |
| Making a film or video | 4.3 | 4.2 | 1.9 | 1.9 |
| Acting | 3.9 | 2.2 | 1.6 | 3.2 |
| Directing | 2.4 | 2.7 | 2.0 | 1.9 |
| Playwriting | 4.0 | 4.2 | 1.8 | 2.1 |
| Technical theatre | 3.7 | 3.5 | 1.8 | 1.8 |
| None of the above | 2.4 | - | 2.6 | - |

SOURCE: National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 1997 Arts Assessment.



Table B3.3**Standard Errors for Students' Reports and Creating/Performing Scores by the Frequency With Which They Engage in Various Theatre Activities**

| How often are you asked to do the following things in school? | At Least | | | Average Creating/Performing Score (0-100%) |
|---|----------------------|-----------------------|----------------------|--|
| | Once or Twice a Week | Once or Twice a Month | Never or Hardly Ever | |
| Play roles | | | | |
| Percentage of Students' Responses | 3.8 | 2.1 | 4.2 | |
| Average Creating/Performing Score | 1.9 | 1.9 | 2.2 | |
| Read a play or scene aloud | | | | |
| Percentage of Students' Responses | 3.1 | 2.0 | 2.8 | |
| Average Creating/Performing Score | 2.3 | 1.8 | 2.6 | |
| Improvise scenes | | | | |
| Percentage of Students' Responses | 3.0 | 1.5 | 3.6 | |
| Average Creating/Performing Score | 1.7 | 1.9 | 2.4 | |
| Write a play or scene | | | | |
| Percentage of Students' Responses | 2.0 | 2.6 | 2.6 | |
| Average Creating/Performing Score | 2.1 | 1.9 | 2.3 | |
| Do technical theatre | | | | |
| Percentage of Students' Responses | 1.8 | 2.2 | 3.3 | |
| Average Creating/Performing Score | 3.1 | 2.2 | 2.0 | |
| Perform for an audience | | | | |
| Percentage of Students' Responses | 3.6 | 2.3 | 3.4 | |
| Average Creating/Performing Score | 1.6 | 1.9 | 2.3 | |

SOURCE: National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 1997 Arts Assessment.

**Table B3.5****Standard Errors for Students' Reports and Creating/Performing Scores by Out-of-School Theatre Activities**

| When you are NOT in school, do you ever do the following things, NOT in connection with your schoolwork? | % Students | | Average Creating/Performing Score (0-100%) | |
|--|------------|--------------------|--|--------------------|
| | Yes | No, Other Activity | Yes | No, Other Activity |
| Go to a play, musical, or puppet show | 3.8 | 1.8 | 2.1 | 1.4 |
| Take acting or drama classes | 2.0 | 3.8 | 2.0 | 1.8 |
| Write a play or script | 1.9 | 2.5 | 1.7 | 2.0 |
| None | 3.9 | - | 2.0 | - |

SOURCE: National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 1997 Arts Assessment.

**Table B3.4****Standard Errors for Students' Reports and Creating/Performing Scores by In-School Theatre Activities**

| Did either you or your teacher save your acting or drama work in a portfolio or on tape or videotape? | % Students | | Average Creating/Performing Score (0-100%) | |
|---|------------|-----|--|-----|
| | Yes | No | Yes | No |
| | 4.7 | 4.7 | 2.0 | 2.3 |

SOURCE: National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 1997 Arts Assessment.

**Figure B4.7****Standard Errors for Visual Arts Responding Profile of Percentages of Students in Lower, Middle, and Upper Levels of the Responding Scale, by Selected In- and Out-of-School Activities**

| Percentages of Students Reporting on Each Activity | | | |
|--|--------------------------|---------------------------|--------------------------|
| In-School Student Activities | Lower Level of the Scale | Middle Level of the Scale | Upper Level of the Scale |
| Took visual arts that year | 3.5 | 2.7 | 3.6 |
| Painted or drew at least once a week | 2.4 | 1.7 | 1.9 |
| Made things out of clay or other materials at least once a week | 1.3 | 1.0 | 1.4 |
| Wrote about their artwork at least once a week | 1.2 | 1.0 | 0.8 |
| Looked at videotapes, filmstrips, slides, or television programs about art | 1.6 | 1.3 | 1.6 |
| Saved (or teacher saved) artwork in school portfolio | 2.3 | 2.0 | 2.3 |
| Illustrated work in other subjects | 2.8 | 1.5 | 2.1 |
| Out-of-School Student Activities | | | |
| Made artwork on their own | 2.1 | 1.8 | 2.1 |
| Went to art museums or exhibits on their own | 1.4 | 0.9 | 2.0 |

SOURCE: National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 1997 Arts Assessment.

**Figure B4.8****Standard Errors for Creating Mean for Lower, Middle, and Upper Responding Score Groups**

| | |
|--------|-----|
| Lower | 1.0 |
| Middle | 0.7 |
| Upper | 1.0 |

SOURCE: National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 1997 Arts Assessment.



| Table B4.1 Standard Errors for Percentages of Students and Average Creating Scores by Students' Involvement in Various In-School Art Activities | % Students | | Creating Score (0–100%) | |
|--|--|-----|-------------------------|-----|
| | Yes | No | Yes | No |
| | Are you taking an art course now, or have you taken an art course this year? | 2.7 | 2.7 | 0.8 |
| In school, do you ever illustrate your work in other subjects? | 1.3 | 1.3 | 0.7 | 0.8 |
| Do either you or your teacher save your artwork in a portfolio? | 1.7 | 1.7 | 0.7 | 0.8 |

SOURCE: National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 1997 Arts Assessment.



| Table B4.2 Standard Errors for Percentages of Students and Average Creating Scores by Frequency of Exhibiting Artwork | How often does your teacher have you show your artwork in an exhibit? | | Creating Score (0–100%) |
|--|---|-----|-------------------------|
| | % Students | | |
| Once or twice a month | 1.0 | 1.1 | |
| Once or twice a year | 1.0 | 0.9 | |
| Never or hardly ever | 1.5 | 0.7 | |

SOURCE: National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 1997 Arts Assessment.



| Table B4.3 Standard Errors for Percentages of Students and Average Creating Scores by Frequency of Visits to Art Museums, Galleries, or Exhibits | In the last year, how many times did you go with your class to an art museum, gallery, or exhibit? | | Creating Score (0–100%) |
|---|--|-----|-------------------------|
| | % Students | | |
| 3 or more times | 0.3 | – | |
| 1 or 2 times | 1.4 | 1.2 | |
| None | 1.4 | 0.7 | |

NOTE: – Sample size is insufficient to provide a reliable estimate.

SOURCE: National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 1997 Arts Assessment.



| Table B4.5 Standard Errors for Percentages of Students and Average Creating Scores by Students' Reports on Their Involvement in Various Out-of-School Art Activities | When you are NOT in school, do you ever do the following things on your own, NOT in connection with schoolwork? | | Creating Score (0–100%) | |
|---|---|--------------------|-------------------------|--------------------|
| | % Students | | No, Other Activity | |
| | Yes | No, Other Activity | Yes | No, Other Activity |
| Go to an art museum or exhibit | 0.8 | 1.1 | 1.1 | 0.7 |
| Make artwork | 1.3 | 0.7 | 0.8 | 1.4 |
| Keep an art journal or sketchbook | 1.1 | 0.9 | 1.0 | 0.7 |
| None | 1.2 | – | 0.8 | – |

SOURCE: National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 1997 Arts Assessment.



| Table B4.4 Standard Errors for Percentages of Students and Average Creating Scores by Students' Reports on the Frequency With Which They Engage in Various Visual Art Activities | % Students | | | Creating Score (0–100%) | | |
|---|--|--------------|----------------------|-------------------------|--------------|----------------------|
| | When you have art in school, how often does your teacher have you do the following things? | | | | | |
| | At Least Once a Week | Once a Month | Never or Hardly Ever | At Least Once a Week | Once a Month | Never or Hardly Ever |
| Paint or draw | 1.4 | 0.8 | 1.3 | 0.7 | 0.9 | 1.0 |
| Make things out of clay or other materials | 0.8 | 1.3 | 1.7 | 1.1 | 0.9 | 0.6 |
| Talk with others about your artwork or that of other students | 1.0 | 0.9 | 1.4 | 0.8 | 1.2 | 0.6 |
| Write about your artwork | 0.7 | 0.5 | 0.9 | 1.4 | 1.3 | 0.7 |
| Look at videotapes, filmstrips, slides, or television programs about art | 1.1 | 1.2 | 1.5 | 1.3 | 0.8 | 0.7 |
| Work with a camera, computer, or Xerox to make artwork | 1.1 | 0.8 | 1.4 | 1.0 | 1.1 | 0.6 |

SOURCE: National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 1997 Arts Assessment.



Table B6.1**Percentages and Standard Errors for Average Music Scores by Region**

| Region | Average Creating Score (0–100%) | Average Performing Score (0–100%) | Average Responding Scale Score (0–300) |
|---------------|---------------------------------|-----------------------------------|--|
| Nation | 1.1 | 1.2 | 1.3 |
| Northeast | 2.0 21 (2.2) | 2.6 21 (3.3) | 4.0 20 (2.1) |
| Southeast | 2.7 23 (3.1) | 2.4 21 (4.9) | 2.7 26 (3.1) |
| Central | 1.4 26 (1.8) | 2.1 28 (4.0) | 3.0 25 (1.8) |
| West | 2.3 30 (2.8) | 2.9 29 (4.1) | 3.0 29 (2.8) |

NOTE: Below the standard error for each scale score, the corresponding percentage of students and its standard error are presented.

SOURCE: National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 1997 Arts Assessment.

**Table B6.2****Percentages and Standard Errors for Average Visual Arts Scores by Region**

| Region | Average Creating Score (0–100%) | Average Responding Scale Score (0–300) |
|---------------|---------------------------------|--|
| Nation | 0.7 | 1.1 |
| Northeast | 1.5 20 (2.0) | 4.0 20 (2.0) |
| Southeast | 1.0 25 (3.6) | 3.3 25 (3.5) |
| Central | 1.8 23 (1.4) | 3.5 23 (1.3) |
| West | 1.3 32 (3.4) | 2.6 32 (3.3) |

NOTE: Below the standard error for each scale score, the corresponding percentage of students and its standard error are presented.

SOURCE: National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 1997 Arts Assessment.

**Table B6.3****Percentages and Standard Errors for Average Theatre Scores by Region**

| Region | Average Creating/Performing Score (0–100%) | Average Responding Scale Score (0–300) |
|---------------|--|--|
| Nation | 2.0 | 5.7 |
| Northeast | – 7 (3.4) | – 7 (3.4) |
| Southeast | – 19 (10.3) | – 19 (10.3) |
| Central | – 3 (2.2) | – 3 (2.2) |
| West | 2.1 71 (11.2) | 5.3 71 (11.2) |

NOTES: – Standard errors cannot be accurately determined. Below the standard error for each scale score, the corresponding percentage of students and its standard error are presented.

SOURCE: National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 1997 Arts Assessment.

**Table B6.4****Percentages and Standard Errors for Average Music Scores by Gender**

| Gender | Average Creating Score (0–100%) | Average Performing Score (0–100%) | Average Responding Scale Score (0–300) |
|---------------------|---------------------------------|-----------------------------------|--|
| All Students | 1.1 | 1.2 | 1.3 |
| Male | 1.0 50 (1.2) | 1.4 49 (1.5) | 1.5 50 (1.2) |
| Female | 1.6 50 (1.2) | 1.5 51 (1.5) | 1.6 50 (1.2) |

NOTE: Below the standard error for each scale score, the corresponding percentage of students and its standard error are presented.

SOURCE: National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 1997 Arts Assessment.



| Table B6.5 Percentages and Standard Errors for Average Visual Arts Scores by Gender | | |
|--|---------------------------------|--|
| Gender | Average Creating Score (0–100%) | Average Responding Scale Score (0–300) |
| All Students | 0.7 | 1.1 |
| Male | 0.7 51 (1.1) | 1.5 51 (1.2) |
| Female | 0.9 49 (1.1) | 1.4 49 (1.2) |

NOTE: Below the standard error for each scale score, the corresponding percentage of students and its standard error are presented.

SOURCE: National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 1997 Arts Assessment.



| Table B6.6 Percentages and Standard Errors for Average Theatre Scores by Gender | | |
|--|--|--|
| Gender | Average Creating/Performing Score (0–100%) | Average Responding Scale Score (0–300) |
| All Students | 2.0 | 5.7 |
| Male | 2.2 45 (3.1) | 6.6 45 (3.1) |
| Female | 2.1 55 (3.1) | 5.6 55 (3.1) |

NOTE: Below the standard error for each scale score, the corresponding percentage of students and its standard error are presented.

SOURCE: National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 1997 Arts Assessment.



| Table B6.7 Percentages and Standard Errors for Average Music Scores by Race/Ethnicity | | | |
|--|---------------------------------|-----------------------------------|--|
| | Average Creating Score (0–100%) | Average Performing Score (0–100%) | Average Responding Scale Score (0–300) |
| All Students | 1.1 | 1.2 | 1.3 |
| Students who indicated their Race/Ethnicity as ... | | | |
| White | 1.2 69 (0.5) | 1.4 71 (2.5) | 1.4 69 (0.4) |
| Black | 3.6 14 (0.4) | 1.9 13 (1.8) | 2.3 14 (0.3) |
| Hispanic | 2.7 13 (0.4) | 3.7 12 (1.5) | 3.5 12 (0.2) |
| Asian | 3.8 3 (0.3) | — | 6.2 3 (0.2) |
| Pacific Islander | — 1 (0.3) | — | — 1 (0.2) |
| American Indian | — | — | — |

NOTES: — Standard errors cannot be accurately determined. Below the standard error for each scale score, the corresponding percentage of students and its standard error are presented.

SOURCE: National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 1997 Arts Assessment.



| Table B6.8 Percentages and Standard Errors for Average Visual Arts Scores by Race/Ethnicity | | |
|--|---------------------------------|--|
| | Average Creating Score (0–100%) | Average Responding Scale Score (0–300) |
| All Students | 0.7 | 1.1 |
| Students who indicated their Race/Ethnicity as ... | | |
| White | 0.9 69 (0.3) | 1.3 69 (0.3) |
| Black | 1.8 14 (0.3) | 2.0 14 (0.3) |
| Hispanic | 1.3 12 (0.2) | 2.0 12 (0.2) |
| Asian | 1.6 3 (0.3) | 6.4 3 (0.3) |
| Pacific Islander | — | — |
| American Indian | — | — |

NOTES: — Standard errors cannot be accurately determined. Below the standard error for each scale score, the corresponding percentage of students and its standard error are presented.

SOURCE: National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 1997 Arts Assessment.



Table B6.9 Percentages and Standard Errors for Average Theatre Scores by Race/Ethnicity

| | Average Creating/ Performing Score (0–100%) | Average Responding Scale Score (0–300) |
|--|---|--|
| All Students | 2.0 | 5.7 |
| Students who indicated their Race/Ethnicity as ... | | |
| White | 1.9 65 (6.4) | 4.4 65 (6.4) |
| Black | 2.2 16 (6.1) | 10.1 16 (6.1) |
| Hispanic | 2.5 12 (2.6) | 6.2 12 (2.6) |
| Asian | – | – |
| Pacific Islander | – | – |
| American Indian | – | – |

NOTES: – Standard errors cannot be accurately determined.

Below the standard error for each scale score, the corresponding percentage of students and its standard error are presented.

SOURCE: National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 1997 Arts Assessment.



Table B6.10 Percentages and Standard Errors for Average Music Scores by Type of School Attended

| | Average Creating Score (0–100%) | Average Performing Score (0–100%) | Average Responding Scale Score (0–300) |
|-------------------------|--|--|---|
| All Students | 1.1 | 1.2 | 1.3 |
| Students who attend ... | | | |
| Public Schools | 1.2 89 (2.7) | 1.2 91 (3.4) | 1.4 89 (2.7) |
| Nonpublic Schools | 2.9 11 (2.7) | 4.7 9 (3.4) | 5.8 11 (2.7) |

NOTE: Below the standard error for each scale score, the corresponding percentage of students and its standard error are presented.

SOURCE: National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 1997 Arts Assessment.



Table B6.11 Percentages and Standard Errors for Average Visual Arts Scores by Type of School Attended

| | Average Creating Score (0–100%) | Average Responding Scale Score (0–300) |
|-------------------------|---------------------------------------|--|
| All Students | 0.7 | 1.1 |
| Students who attend ... | | |
| Public Schools | 0.8 89 (2.8) | 1.1 89 (2.7) |
| Nonpublic Schools | 1.6 11 (2.8) | 3.7 11 (2.7) |

NOTE: Below the standard error for each scale score, the corresponding percentage of students and its standard error are presented.

SOURCE: National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 1997 Arts Assessment.



Table B6.12 Percentages and Standard Errors for Average Theatre Scores by Type of School Attended

| | Average Creating/ Performing Score (0–100%) | Average Responding Scale Score (0–300) |
|-------------------------|---|--|
| All Students | 2.0 | 5.7 |
| Students who attend ... | | |
| Public Schools | 2.1 86 (–) | 4.9 86 (–) |
| Nonpublic Schools | 1.4 (–) | 1.4 (–) |

NOTES: – Standard errors cannot be accurately determined.

Below the standard error for each scale score, the corresponding percentage of students and its standard error are presented.

SOURCE: National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 1997 Arts Assessment.



Table B6.14 Percentages and Standard Errors for Average Visual Arts Scores by Parents' Highest Education Level

| | Average Creating Score (0–100%) | Average Responding Scale Score (0–300) |
|---|---------------------------------------|--|
| All Students | 0.7 | 1.1 |
| Students who reported their parents' highest level of education as ... | | |
| Did Not Finish High School | 1.4 7 (0.5) | 2.4 7 (0.5) |
| Graduated from High School | 1.1 23 (1.3) | 1.8 23 (1.3) |
| Some Education after High School | 0.8 23 (1.1) | 1.8 23 (1.1) |
| Graduated from College | 0.7 48 (1.8) | 1.4 48 (1.8) |

NOTE: Below the standard error for each scale score, the corresponding percentage of students and its standard error are presented.

SOURCE: National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 1997 Arts Assessment.



Table B6.13 Percentages and Standard Errors for Average Music Scores by Parents' Highest Education Level

| | Average Creating Score (0–100%) | Average Performing Score (0–100%) | Average Responding Scale Score (0–300) |
|---|--|--|---|
| All Students | 1.1 | 1.2 | 1.3 |
| Students who reported their parents' highest level of education as ... | | | |
| Did Not Finish High School | 2.5 8 (0.9) | 2.4 7 (1.4) | 3.5 8 (0.8) |
| Graduated from High School | 2.0 22 (1.4) | 2.4 23 (1.8) | 1.3 22 (1.3) |
| Some Education after High School | 1.3 22 (0.2) | 2.4 24 (1.4) | 1.8 22 (1.1) |
| Graduated from College | 1.3 48 (1.8) | 1.5 46 (2.1) | 1.7 48 (1.8) |

NOTE: Below the standard error for each scale score, the corresponding percentage of students and its standard error are presented.

SOURCE: National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 1997 Arts Assessment.



Table B6.15**Percentages and Standard Errors for Average Theatre Scores by Parents' Highest Education Level**

| | Average Creating/ Performing Score (0–100%) | Average Responding Scale Score (0–300) |
|--|---|--|
| All Students | 2.0 | 5.7 |
| Students who reported their parents' highest level of education as ... | | |
| Did Not Finish High School | 2.1 7 (0.9) | 4.4 7 (0.9) |
| Graduated from High School | 1.9 18 (2.8) | 8.5 18 (2.8) |
| Some Education after High School | 1.8 20 (2.8) | 5.1 20 (2.8) |
| Graduated from College | 2.2 55 (4.5) | 5.6 55 (4.5) |

NOTE: Below the standard error for each scale score, the corresponding percentage of students and its standard error are presented.

SOURCE: National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 1997 Arts Assessment.

**Table B7.2****Standard Errors for Schools' Reports on Various Percentages of Students Receiving Arts Instruction**

| During this year, what percentage of eighth graders received instruction in the following arts in your school? | PERCENT OF STUDENTS | | | | | |
|--|---------------------|--------|--------|--------|--------|---------|
| | 0–10% | 11–20% | 21–40% | 41–60% | 61–80% | 81–100% |
| Dance | | | | | | |
| Percentage of Students | 3.3 | 1.4 | 2.0 | – | – | 2.6 |
| Music | | | | | | |
| Percentage of Students | 3.0 | 3.3 | 5.3 | 4.2 | 3.1 | 5.3 |
| Responding Scale Score | 4.9 | 6.7 | 3.2 | 3.2 | 7.3 | 3.1 |
| Average Creating Score | 9.1 | 2.5 | 2.9 | 2.6 | 4.5 | 1.8 |
| Average Performing Score | – | 4.3 | 1.7 | 4.5 | 2.8 | 1.9 |
| Theatre | | | | | | |
| Percentage of Students | 4.8 | 3.9 | 3.3 | 2.4 | 1.7 | 2.2 |
| Visual Arts | | | | | | |
| Percentage of Students | 2.7 | 1.8 | 3.6 | 3.0 | 4.3 | 4.3 |
| Responding Scale Score | 5.5 | 6.3 | 3.9 | 2.8 | 6.7 | 2.6 |
| Average Creating Score | 2.1 | 1.8 | 2.1 | 1.4 | 2.3 | 0.9 |

NOTES: Data reported in this table for Dance, Theatre, and Visual Arts are taken from the Visual Arts sample. Music data are taken from the Music sample.

– Standard errors cannot be accurately determined.

SOURCE: National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 1997 Arts Assessment.

**Table B7.1****Standard Errors for Schools' Reports on the Frequency With Which Their Students Receive Instruction in the Arts**

| How often does a typical eighth-grade student in your school receive instruction in each of the following subjects? | At Least 3 or 4 Times a Week | Once or Twice a Week | Less than Once a Week | Subject not Taught |
|---|------------------------------|----------------------|-----------------------|--------------------|
| Dance | | | | |
| Percentage of Students | 1.6 | 1.8 | 3.2 | 4.2 |
| Music | | | | |
| Percentage of Students | 5.9 | 6.0 | 3.5 | 3.4 |
| Responding Scale Score | 3.0 | 3.2 | 4.2 | 7.9 |
| Average Creating Score | 2.0 | 1.6 | 1.7 | 4.3 |
| Average Performing Score | 2.2 | 1.7 | 1.9 | – |
| Theatre | | | | |
| Percentage of Students | 3.0 | 2.5 | 2.6 | 4.3 |
| Visual Arts | | | | |
| Percentage of Students | 5.7 | 3.6 | 2.2 | 4.1 |
| Responding Scale Score | 2.3 | 3.2 | 4.6 | 4.7 |
| Average Creating Score | 1.3 | 1.3 | 1.2 | 2.1 |

NOTES: Data reported in this table for Dance, Theatre, and Visual Arts are taken from the Visual Arts sample. Music data are taken from the Music sample.

– Standard errors cannot be accurately determined.

SOURCE: National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 1997 Arts Assessment.



| Table B7.3 Standard Errors for Schools' Reports on District or State Arts Curriculum Requirement | | |
|---|----------------|-----|
| Does your district or state have a curriculum in any of the following subject areas that your school is expected to follow? | Standard Error | |
| | Yes | No |
| Dance | | |
| Percentage of Students | 3.3 | 3.3 |
| Music | | |
| Percentage of Students | 5.5 | 5.5 |
| Responding Scale Score | 1.7 | 3.5 |
| Average Creating Score | 1.2 | 2.3 |
| Average Performing Score | 1.4 | 2.6 |
| Theatre | | |
| Percentage of Students | 3.8 | 3.8 |
| Visual Arts | | |
| Percentage of Students | 5.4 | 5.4 |
| Responding Scale Score | 1.6 | 2.2 |
| Average Creating Score | 1.0 | 1.1 |

NOTE: Data reported in this table for Dance, Theatre, and Visual Arts are taken from the Visual Arts sample. Music data are taken from the Music sample.

SOURCE: National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 1997 Arts Assessment.



| Table B7.4 Standard Errors for Schools' Reports on Whether They Use Visiting Artists | | |
|--|----------------|-----|
| In the last year, did your school bring in visiting artists to perform, demonstrate, or teach in any of the following areas? | Standard Error | |
| | Yes | No |
| Dance | | |
| Percentage of Students | 4.4 | 4.4 |
| Music | | |
| Percentage of Students | 5.7 | 5.7 |
| Responding Scale Score | 2.5 | 2.0 |
| Average Creating Score | 1.5 | 1.7 |
| Average Performing Score | 1.8 | 1.2 |
| Theatre | | |
| Percentage of Students | 4.8 | 4.8 |
| Visual Arts | | |
| Percentage of Students | 5.3 | 5.3 |
| Responding Scale Score | 3.7 | 1.9 |
| Average Creating Score | 1.0 | 1.0 |

NOTE: Data reported in this table for Dance, Theatre, and Visual Arts are taken from the Visual Arts sample. Music data are taken from the Music sample.

SOURCE: National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 1997 Arts Assessment.



Table B7.5 Standard Errors for Schools' Reports on Whether They Sponsor an Artist-in-the-Schools Program

| In the last year, did your school sponsor a visiting artist program (such as an Artist-in-the-Schools program) in any of the following areas? | % Students | |
|---|------------|-----|
| | Yes | No |
| Dance | | |
| Percentage of Students | 2.7 | 2.7 |
| Music | | |
| Percentage of Students | 5.1 | 5.1 |
| Responding Scale Score | 5.0 | 1.7 |
| Average Creating Score | 2.2 | 1.3 |
| Average Performing Score | 3.4 | 1.3 |
| Theatre | | |
| Percentage of Students | 3.2 | 3.2 |
| Visual Arts | | |
| Percentage of Students | 4.6 | 4.6 |
| Responding Scale Score | 5.3 | 1.5 |
| Average Creating Score | 1.2 | 0.8 |

NOTE: Data reported in this table for Dance, Theatre, and Visual Arts are taken from the Visual Arts sample. Music data are taken from the Music sample.



SOURCE: National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 1997 Arts Assessment.

Table B7.6 Standard Errors for Schools' Reports on Who Teaches Eighth Graders in Dance

| What is the position of the person(s) on your staff who teach dance to eighth graders? | % Students | |
|--|------------|-----|
| | Yes | No |
| Full-time specialist | 0.9 | 0.9 |
| Part-time specialist | 2.3 | 2.3 |
| Physical education teacher | 3.6 | 3.6 |
| Elementary classroom teacher | — | — |
| Other faculty member | 2.1 | 2.1 |
| Artist-in-residence | 1.6 | 1.6 |
| Volunteer | 2.3 | 2.3 |
| Dance is not taught. | 3.6 | 3.6 |

NOTES: Data reported in this table for Dance are taken from the Visual Arts sample.



— Standard errors cannot be accurately determined.

SOURCE: National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 1997 Arts Assessment.

Table B7.7 Standard Errors for Schools' Reports on Who Teaches Eighth Graders in Music

| What is the position of the person(s) on your staff who teach music to eighth graders? | % Students | | Responding Scale Score (0-300) | | Average Creating Score (0-100%) | | Average Performing Score (0-100%) | |
|--|------------|-----|--------------------------------|-----|---------------------------------|-----|-----------------------------------|-----|
| | Yes | No | Yes | No | Yes | No | Yes | No |
| Full-time specialist | 4.8 | 4.8 | 1.8 | 4.3 | 1.4 | 2.3 | 1.2 | 3.1 |
| Part-time specialist | 3.4 | 3.4 | 4.5 | 1.6 | 2.5 | 1.5 | 3.3 | 1.1 |
| Elementary classroom teacher | 0.6 | 0.6 | — | 1.4 | — | 1.2 | — | 1.2 |
| Other faculty member | 1.5 | 1.5 | — | 1.4 | — | 1.2 | — | 1.2 |
| Artist-in-residence | — | — | — | 1.4 | — | 1.2 | — | 1.2 |
| Volunteer | 0.9 | 0.9 | — | 1.4 | — | 1.2 | — | 1.2 |
| Music is not taught. | 2.7 | 2.7 | 6.8 | 1.5 | — | 1.1 | — | 1.2 |

NOTES: Data reported in this table for Music are taken from the Music sample.

— Standard errors cannot be accurately determined.

SOURCE: National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 1997 Arts Assessment.



Table B7.8 Standard Errors for Schools' Reports on Who Teaches Eighth Graders in Theatre

| What is the position of the person(s) on your staff who teach theatre to eighth graders? | % Students | |
|--|------------|-----|
| | Yes | No |
| Full-time specialist | 4.1 | 4.1 |
| Part-time specialist | 2.1 | 2.1 |
| Elementary classroom teacher | 1.7 | 1.7 |
| Other faculty member | 3.5 | 3.5 |
| Artist-in-residence | 2.0 | 2.0 |
| Volunteer | 1.8 | 1.8 |
| Theatre is not taught. | 5.7 | 5.7 |

NOTE: Data reported in this table for Theatre are taken from the Visual Arts sample.

SOURCE: National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 1997 Arts Assessment.



Table B7.10 Standard Errors for Schools' Reports on the Space Where Dance is Taught

| Which best describes the space for the teaching of dance in your school? | % Students |
|--|------------|
| Dance studio with special dance equipment | — |
| Room(s) dedicated to dance teaching, without special equipment | — |
| Gymnasium, auditorium, or cafeteria | 4.2 |
| Classrooms only | 1.7 |
| Other | — |
| Dance is not taught. | 4.7 |

NOTES: Data reported in this table for Dance are taken from the Visual Arts sample.

— Standard errors cannot be determined.

SOURCE: National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 1997 Arts Assessment.



Table B7.9 Standard Errors for Schools' Reports on Who Teaches Eighth Graders in Visual Arts

| What is the position of the person(s) on your staff who teach visual arts to eighth graders? | % Students | | Responding Scale Score (0-300) | | Average Creating Score (0-100%) | |
|--|------------|-----|--------------------------------|-----|---------------------------------|-----|
| | Yes | No | Yes | No | Yes | No |
| Full-time specialist | 5.3 | 5.3 | 1.7 | 2.9 | 0.9 | 1.2 |
| Part-time specialist | 3.0 | 3.0 | 6.6 | 1.3 | 1.7 | 0.8 |
| Elementary classroom teacher | 2.2 | 2.2 | 4.2 | 1.1 | 1.4 | 0.7 |
| Other faculty member | 1.9 | 1.9 | 6.8 | 1.1 | 3.7 | 0.7 |
| Artist-in-residence | — | — | — | 1.1 | — | 0.7 |
| Volunteer | — | — | — | 1.1 | — | 0.7 |
| Visual arts are not taught. | 2.4 | 2.4 | 5.9 | 1.2 | 2.8 | 0.8 |

NOTES: Data reported in this table for Visual Arts are taken from the Visual Arts sample.

— Standard errors cannot be accurately determined.

SOURCE: National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 1997 Arts Assessment.



Table B7.11 Standard Errors for Schools' Reports on the Space Where Music is Taught

| Which best describes the space for the teaching and performing of music in your school? | % Students | Responding Scale Score (0-300) | Average Creating Score (0-100%) | Average Performing Score (0-100%) |
|---|------------|--------------------------------|---------------------------------|-----------------------------------|
| Room(s) dedicated to music teaching, and stage | 4.8 | 2.0 | 1.8 | 1.7 |
| Room(s) dedicated to music teaching, no stage | 5.4 | 2.8 | 1.7 | 2.0 |
| Stage, no room dedicated to music teaching | 1.7 | 6.6 | 4.1 | 2.7 |
| Classrooms only | 2.5 | 4.7 | 3.6 | — |
| Other | 1.1 | — | — | — |
| Music is not taught. | 1.1 | — | — | — |

NOTES: Data reported in this table for Music are taken from the Music sample.

— Standard errors cannot be accurately determined.

SOURCE: National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 1997 Arts Assessment.



Table B7.12 Standard Errors for Schools' Reports on the Space Where Theatre is Taught

| Which best describes the space for the teaching of theatre in your school? | % Students |
|--|------------|
| Stage with special equipment (e.g., curtains, dressing rooms) | 3.3 |
| Stage without special equipment | 2.5 |
| Room(s) dedicated to theatre teaching | 1.8 |
| Gymnasium, auditorium, or cafeteria | 3.4 |
| Classrooms only | 1.9 |
| Other | — |
| Theatre is not taught. | 5.0 |

NOTES: Data reported in this table for Theatre are taken from the Visual Arts sample.

— Standard errors cannot be accurately determined.

SOURCE: National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 1997 Arts Assessment.



Table B7.13 Standard Errors for Schools' Reports on the Space Where Visual Arts is Taught

| Which best describes the space for the teaching of visual arts in your school? | % Students | Responding Scale Score (0-300) | Average Creating Score (0-100%) |
|--|------------|--------------------------------|---------------------------------|
| Art studio with special equipment | 5.9 | 2.5 | 1.1 |
| Room(s) dedicated to art but with no special equipment | 4.8 | 3.0 | 1.2 |
| Art-on-a-cart; no dedicated space | — | — | — |
| Classrooms only | 1.8 | 6.4 | 1.4 |
| Other | — | — | — |
| Visual arts are not taught. | 2.5 | 8.2 | 2.0 |

NOTES: Data reported in this table for Visual Arts are taken from the Visual Arts sample.

— Standard errors cannot be accurately determined.

SOURCE: National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 1997 Arts Assessment.



Table B7.14 Standard Errors for Selected Schools' Reports on the Frequency of Theatre Instruction

| How often do eighth-grade students receive instruction in theatre? | % Students | Responding Scale Score (0-300) | Average Creating/Performing Score (0-100%) |
|--|------------|--------------------------------|--|
| At least three or four times a week | 12.2 | 4.5 | 2.5 |
| Once or twice a week | 12.1 | 18.1 | 2.5 |
| Less than once a week | — | — | — |
| Subject not taught | — | — | — |

NOTE: — Standard errors cannot be accurately determined.

SOURCE: National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 1997 Arts Assessment.



Table B7.15**Standard Errors for Selected Schools' Reports on the Percentages of Students Receiving Theatre Instruction**

| During this year, what percentage of eighth graders received instruction in theatre in your school? | % Students | Responding Scale Score (0-300) | Average Creating/Performing Score (0-100%) |
|---|------------|--------------------------------|--|
| 0-10% of Students | 4.4 | 9.1 | 2.7 |
| 11-20% of Students | 7.2 | 11.3 | 1.4 |
| 21-40% of Students | 11.3 | 7.6 | 4.9 |
| 41-60% of Students | — | — | — |
| 61-80% of Students | 8.3 | — | — |
| 81-100% of Students | — | — | — |

NOTE: — Standard errors cannot be accurately determined.

SOURCE: National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 1997 Arts Assessment.

**Table B7.16****Standard Errors for Selected Schools' Reports on a District or State Theatre Curriculum**

| Does your district or state have a curriculum in theatre that your school is expected to follow? | % Students | Responding Scale Score (0-300) | Average Creating/Performing Score (0-100%) |
|--|------------|--------------------------------|--|
| Yes | 13.0 | 5.9 | 3.3 |
| No | 13.0 | 10.1 | 3.2 |

SOURCE: National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 1997 Arts Assessment.

**Table B7.17****Standard Errors for Selected Schools' Reports on Bringing in Visiting Artists**

| In the last year, did your school bring in visiting artists to perform, demonstrate, or teach in theatre? | % Students | Responding Scale Score (0-300) | Average Creating/Performing Score (0-100%) |
|---|------------|--------------------------------|--|
| Yes | 9.2 | 9.3 | 3.4 |
| No | 9.2 | 4.1 | 2.3 |

SOURCE: National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 1997 Arts Assessment.

**Table B7.18****Standard Errors for Selected Schools' Reports on Sponsoring a Visiting Artist Program**

| In the last year, did your school sponsor a visiting artist program (such as an Artist-in-the-Schools program) in theatre? | % Students | Responding Scale Score (0-300) | Average Creating/Performing Score (0-100%) |
|--|------------|--------------------------------|--|
| Yes | 9.6 | 8.8 | 4.9 |
| No | 9.6 | 6.7 | 2.3 |

SOURCE: National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 1997 Arts Assessment.

**Table B7.19****Standard Errors for Selected Schools' Reports on the Positions of Theatre Teachers**

| What is the position of the person(s) on your staff who teach theatre to eighth graders? | % Students | | Responding Scale Score (0-300) | | Average Creating/Performing Score (0-100%) | |
|--|------------|------|--------------------------------|------|--|-----|
| | Yes | No | Yes | No | Yes | No |
| Full-time specialist | 11.3 | 11.3 | 5.4 | 11.4 | 3.0 | 2.6 |
| Part-time specialist | 9.4 | 9.4 | 18.2 | 6.3 | 2.0 | 2.7 |
| English or language arts teacher | — | — | — | 5.6 | — | 2.1 |
| Elementary classroom teacher | — | — | — | 5.5 | — | 2.1 |
| Other faculty member | 11.2 | 11.2 | — | 5.1 | — | 2.3 |
| Artist-in-residence | — | — | — | 5.5 | — | 2.1 |
| Volunteer | — | — | — | 5.5 | — | 2.1 |
| Theatre is not taught. | — | — | — | 5.5 | — | 2.1 |

NOTE: — Standard errors cannot be accurately determined.

SOURCE: National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 1997 Arts Assessment.



Table B7.20**Standard Errors for Selected Schools' Reports on the Space Available for Teaching Theatre**

| Which best describes the space for the teaching of theatre in your school? | % Students | | Responding Scale Score (0-300) | Average Creating/Performing Score (0-100%) |
|--|------------|--------------------|--------------------------------|--|
| | Yes | No, Other Activity | | |
| Stage with special equipment (e.g., curtains, dressing rooms) | 7.4 | 6.6 | 2.7 | |
| Stage without special equipment | — | — | — | |
| Room(s) dedicated to theatre teaching | 11.4 | 5.2 | 3.4 | |
| Gymnasium, auditorium, or cafeteria | 13.5 | — | — | |
| Classrooms only | — | — | — | |
| Other | — | — | — | |
| Theatre is not taught. | — | — | — | |

NOTE: — Standard errors cannot be accurately determined.

SOURCE: National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 1997 Arts Assessment.

**Table B7.21****Standard Errors for Teachers' Reports on Whether They Have a Teaching Certificate in Theatre for the Targeted Student Sample**

| Do you have teaching certification in theatre that is recognized by the state in which you teach? | % Students | | Responding Scale Score (0-300) | Average Creating/Performing Score (0-100%) |
|---|------------|------|--------------------------------|--|
| | Yes | No | | |
| Yes | 12.3 | 4.6 | 2.3 | |
| No | 12.0 | 16.4 | 4.9 | |
| Not offered in my state | — | — | — | |

NOTE: — Standard errors cannot be accurately determined.

SOURCE: National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 1997 Arts Assessment.

**Table B7.22****Standard Errors for Teachers' Reports on Whether They Have Spent Time in Theatre Professional Development Activities for the Targeted Student Sample**

| During the past five years, have you participated in professional development activities in any of the following areas, either in college or university course or in workshops? | % Students | | Responding Scale Score (0-300) | | Average Creating/Performing Score (0-100%) | |
|---|------------|--------------------|--------------------------------|--------------------|--|--------------------|
| | Yes | No, Other Activity | Yes | No, Other Activity | Yes | No, Other Activity |
| Filmmaking | 6.5 | 10.8 | 27.4 | 4.9 | 4.4 | 2.4 |
| Play Production | 10.7 | 5.7 | 9.6 | 6.8 | 3.0 | 3.6 |
| Technical Theatre | 6.4 | 7.1 | 7.2 | 9.8 | 4.2 | 2.5 |
| Design (e.g., sets, costumes, makeup, lighting) | 6.5 | 6.9 | 6.5 | 11.0 | 3.9 | 2.3 |
| Playwriting/screen writing | 8.3 | 7.6 | 18.4 | 5.2 | 2.5 | 2.6 |
| Acting | 9.9 | 6.4 | 9.7 | 12.3 | 3.5 | 2.7 |
| Directing | 11.4 | 9.4 | 10.6 | 9.5 | 2.9 | 3.5 |
| None | 10.4 | — | 9.8 | — | 3.7 | — |

SOURCE: National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 1997 Arts Assessment.



Table B7.23

Standard Errors for Teachers' Reports on Whether They Get the Instructional Resources They Need for the Targeted Student Sample

| Which of the following statements is true about how well your school system provides you with the instructional materials and other resources you need to teach your class? | % Students | Standard Error | |
|---|------------|--------------------------------|--|
| | | Responding Scale Score (0-300) | Average Creating/Performing Score (0-100%) |
| I get all the resources I need. | 7.6 | — | — |
| I get most of the resources I need. | 7.9 | 5.9 | 3.5 |
| I get some of the resources I need. | 10.2 | 7.3 | 2.5 |
| I don't get any of the resources I need. | 2.3 | — | — |

NOTE: — Standard errors cannot be accurately determined.
 SOURCE: National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 1997 Arts Assessment.



Table B7.24

Standard Errors for Teachers' Reports on Theatre Stage Facilities for the Targeted Student Sample

| Which of the following describe(s) the stage facilities in your school? | % Students | | Responding Scale Score (0-300) | | Average Creating/Performing Score (0-100%) | |
|---|------------|------|--------------------------------|------|--|-----|
| | Yes | No | Yes | No | Yes | No |
| The stage has more than one curtain. | 9.9 | 11.2 | 4.8 | 15.5 | 1.8 | 5.9 |
| There is a sound system. | 16.5 | 11.7 | 7.8 | 13.3 | 2.9 | 5.3 |
| There are facilities for constructing scenery. | 8.7 | 8.3 | 19.4 | 5.4 | 3.6 | 2.8 |
| The stage has lighting and controls. | 15.0 | 12.1 | 8.0 | 12.9 | 2.6 | 6.6 |
| The stage has dressing rooms. | 9.4 | 8.4 | 15.0 | 5.5 | 4.0 | 2.8 |
| There is costume stock. | 9.2 | 12.8 | 5.8 | 10.2 | 2.4 | 3.8 |
| None | — | — | — | — | — | — |

NOTE: — Standard errors cannot be accurately determined.
 SOURCE: National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 1997 Arts Assessment.



Table B7.25**Standard Errors for Teachers' Reports on Whether a Theatre Curriculum Specialist is Available for the Targeted Student Sample**

| Is there a curriculum specialist to help or advise you in theatre/drama? | % Students | Standard Error | |
|--|------------|--------------------------------|--|
| | | Responding Scale Score (0-300) | Average Creating/Performing Score (0-100%) |
| Yes | 10.7 | 15.1 | 5.8 |
| No | 10.7 | 5.0 | 1.6 |

SOURCE: National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 1997 Arts Assessment.

**Table B7.26****Standard Errors for Teachers' Reports on the Place of Theatre in the Curriculum for the Targeted Student Sample**

| Which of the following statements describe(s) your theatre instruction? | % Students | | Responding Scale Score (0-300) | | Average Creating/Performing Score (0-100%) | |
|---|------------|------|--------------------------------|------|--|-----|
| | Yes | No | Yes | No | Yes | No |
| It is part of a K-12 curriculum. | 10.3 | 14.0 | 12.0 | 6.7 | 3.1 | 2.1 |
| It is part of a shorter but sequential theatre curriculum. | 11.8 | 10.5 | 13.0 | 4.6 | 2.0 | 2.0 |
| It is coordinated with or related to local, district, or state theatre standards. | 8.1 | 9.1 | 5.7 | 11.1 | 2.4 | 2.9 |
| It is integrated with other academic curriculum. | 11.3 | 9.9 | 10.3 | 5.0 | 1.9 | 2.3 |
| It is integrated with other arts curriculums. | 8.9 | 11.9 | 7.9 | 7.1 | 2.1 | 2.1 |
| It is part of the English/language arts curriculum. | 7.1 | 10.3 | — | 5.7 | — | 1.9 |
| None of the above | 8.7 | — | 8.6 | — | 5.7 | — |

NOTE: — Standard errors cannot be accurately determined.

SOURCE: National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 1997 Arts Assessment.



Table B7.27

Standard Errors for Teachers' Reports on the Match Between Their Theatre Instruction and National Standards

| To what extent does your theatre instruction match the standards for theatre in the voluntary <i>National Standards for Arts Education</i> ? | % Students | Responding Scale Score (0-300) | Average Creating/Performing Score (0-100%) |
|--|------------|--------------------------------|--|
| There is a close match. | 6.7 | — | — |
| There is a moderate match. | 7.9 | 6.9 | 2.5 |
| There is a weak match. | — | — | — |
| I have not read the <i>Standards</i> . | 8.8 | 6.6 | 2.7 |

NOTE: — Standard errors cannot be accurately determined.

SOURCE: National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 1997 Arts Assessment.



Table B7.28

Standard Errors for Teachers' Reports on How Often Their Students Engage in Theatre Instructional Activities for the Targeted Student Sample

| How often do you ask students in this class to do the following? | Almost Every Day | Once or Twice a Week | Once or Twice a Month | Never or Hardly Ever |
|--|------------------|----------------------|-----------------------|----------------------|
| Create characters or scenes by improvisation | | | | |
| Percentage of Students | 11.0 | 10.6 | 8.8 | — |
| Responding Scale Score | 11.2 | 11.7 | 7.2 | — |
| Average Creating/Performing Score | 6.2 | 2.4 | 1.6 | — |
| Read a play aloud | | | | |
| Percentage of Students | — | 3.5 | 10.4 | — |
| Responding Scale Score | — | 21.0 | 3.9 | — |
| Average Creating/Performing Score | — | 8.2 | 2.2 | — |
| Write a play or scene | | | | |
| Percentage of Students | — | 7.8 | 13.3 | 11.9 |
| Responding Scale Score | — | 8.8 | 13.0 | 9.4 |
| Average Creating/Performing Score | — | 6.6 | 4.1 | 2.3 |
| Do technical aspects of theatre | | | | |
| Percentage of Students | — | 12.0 | 10.6 | 10.4 |
| Responding Scale Score | — | 15.1 | 11.9 | 6.3 |
| Average Creating/Performing Score | — | 7.6 | 3.2 | 2.1 |
| Perform for an audience | | | | |
| Percentage of Students | 9.6 | 6.9 | 8.9 | — |
| Responding Scale Score | 8.2 | 11.2 | 10.2 | — |
| Average Creating/Performing Score | 5.0 | 4.4 | 2.9 | — |
| Read about theatre | | | | |
| Percentage of Students | — | 4.7 | 11.2 | 12.9 |
| Responding Scale Score | — | — | 11.7 | 5.6 |
| Average Creating/Performing Score | — | — | 4.1 | 2.1 |
| Direct a play or scene | | | | |
| Percentage of Students | — | 4.0 | 11.2 | 10.6 |
| Responding Scale Score | — | — | 11.4 | 8.0 |
| Average Creating/Performing Score | — | — | 4.8 | 2.4 |
| Critique a play they have seen | | | | |
| Percentage of Students | — | — | 9.2 | 8.6 |
| Responding Scale Score | — | — | 7.2 | 8.4 |
| Average Creating/Performing Score | — | — | 3.9 | 2.4 |

NOTE: — Standard errors cannot be accurately determined.

SOURCE: National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 1997 Arts Assessment.







