

# **Growing Lifelong Readers**

The Impact of Student Involvement with Newspapers on Adult Readership



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#### INTRODUCTION

ndustry research shows that for more than three decades, newspapers have been facing a generational challenge. Not only are young people less likely to read newspapers, but also when they do read newspapers, they tend to do so less frequently. Market research indicates that newspaper readership patterns are largely determined by the time a person reaches 25 to 30 years of age.

This research project resulted from NAA Foundation's desire to assess the impact its newspaper programs are having on building future readership. The NAA Foundation strives to develop tomorrow's readers through support of educational programs, quality youth journalism and the scholastic press.

#### METHODOLOGY

# The study is based on a nationally represented sample of 1,500 men and women between the ages of 18 and 34.

he sample was obtained through a national random digit dial sample of households with telephones. All households were screened for the presence of an 18-to-34-year-old. The data were weighted to reflect the sex, age, race and region of the more than 67 million young adults in the United States.

Interviewing for the study was conducted between June 17 and July 2, 2004. The average interview length was 15 minutes.

Survey results shown on total are accurate within a range of plus or minus 2.5 percentage points. All statistical testing was conducted at the 90 percent

confidence level, meaning you can be 90 percent confident that the differences indicated are real and not the result of random fluctuation.

|                 | Unweighted<br>Sample | Weighted<br>Universe |
|-----------------|----------------------|----------------------|
| Northeast       | 284                  | 12,180,000           |
| Midwest         | 339                  | 14,980,000           |
| South           | 535                  | 24,140,000           |
| West            | 342                  | 15,730,000           |
| Total Age 18-34 | 1,500                | 67,030,000           |



#### • OVERVIEW •

# The following are the major findings emerging from this study of the impact of student involvement with newspapers on adult readership.

### 1. Use of Newspapers in School

Newspapers are widely used in school on either a formal or an informal basis. For example, among those who attended high school, 68 percent say they had some type of exposure to newspapers in school.

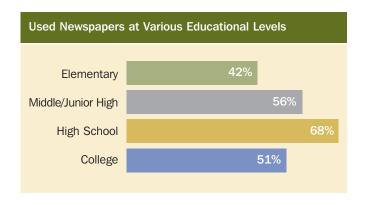
### 2. Exposure to Newspapers Is Often Informal

Much of the exposure to newspapers in school is quite informal and involves such things as:

- Cutting out articles and stories and bringing them to school
- Having a class where a teacher referred to newspaper articles
- Talking about newspaper articles in class.

### 3. Distribution of Newspapers in the Classroom Is Much Less Common

Generally speaking, only about four out of ten 18-to-34-year-olds who claim they used newspapers at various educational levels actually had newspapers distributed to them in their classroom—the figure is slightly higher in high school (50 percent).



#### 4. Newspaper Involvement Index

In order to assess the impact of formal programs, we created an index of exposure to two key types of efforts in elementary, middle and high school:

- Distribution of newspapers in the classroom
- Having newspapers integrated into the curriculum as part of social studies, reading, math or another subject.

These two items were combined into an index with scores that ran from six (exposed to both types of efforts at all three levels) to zero—no exposure at any level.

#### Newspaper Involvement Index Score

The Newspaper Involvement Index scores were divided into three levels:

**High:** These individuals had the greatest exposure to formal newspaper involvement programs, from elementary school through high school.

**Medium:** These individuals had *some* exposure. Typically newspapers were part of the curriculum, but were not distributed.

**Low:** These individuals had no exposure to a formal curriculum or to newspapers being distributed in the classroom.

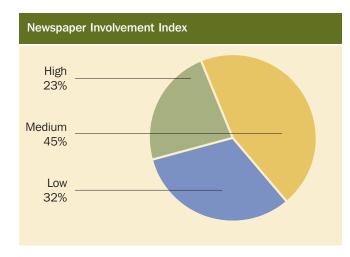
### Size of the Groups

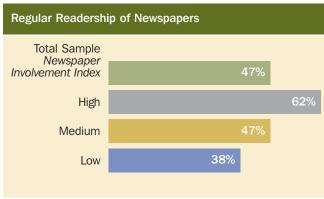
The smallest of the three groups is those with the greatest involvement with newspapers in school (23 percent of all young adults). The largest group (45 percent) is those with a moderate level of involvement. One in three (32 percent) had no newspaper involvement in school.

### 5. Impact of Newspaper Involvement on Current Newspaper Readership

In order to assess the potential impact of student newspaper involvement on adult newspaper readership, we looked at regular newspaper readership among individuals who were categorized as high, medium or low on the Newspaper Involvement Index and found that there is a *very* strong relationship.

More than six out of ten of those with high newspaper exposure during childhood are regular readers as adults, compared to only 38 percent of those with





**no exposure.** This is a huge difference, one that is highly significant statistically.

This same relationship holds for regular Sunday readership and "yesterday" readership.

### 6. Is the Apparent Impact of Student Involvement Real, or Is It Due to Some Other Factor?

The obvious question that emerges from this very strong relationship between the Newspaper Involvement Index and adult newspaper readership is whether the apparent relationship is caused by some other factor such as parental background factors, family income, etc.

More than six out of ten of those with high newspaper exposure during childhood are regular readers as adults, compared to only 38 percent of those with no exposure.

In order to control for these other factors, we examined the impact of high/medium/low exposure when all of the obvious background factors were equal. For example, if we control for family income by eliminating those individuals who said their families were more affluent than average or less affluent than average, we find that the impact of newspaper exposure is quite significant even among only those of average family income. The results of this analysis indicate that the strong impact of childhood newspaper exposure holds even when one controls for:

- · Father's education
- · Mother's education
- Newspapers in the household as a child
- Parents readership and discussion of newspaper contents
- And, family's wealth.

### 7. Other Consequences of Newspaper Involvement

In addition to exploring the potential impact of newspaper involvement on adult newspaper readership, the current study also explored the potential impact on young adults and their:

- Media preferences for news and information
- Interest in news, politics and sports
- Voting.

The results indicate that newspaper exposure among students:

- Is associated with young adults' preference for newspapers over other media
- Is associated with greater interest in news, politics and professional sports

 Is *not* strongly associated with a greater likelihood of voting, though it *is* directionally tied once you control for age.

#### 8. School Newspaper Readership

School newspapers become increasingly common through middle school into high school. Where available, the majority of students read them at least occasionally. Just over one out of two recall their school newspapers as excellent/good, rising to seven out of ten in college.

#### 9. Participation in School Newspaper Production

Relatively few students actually recall personal involvement with their school newspapers.

#### **Conclusions**

This study is the first comprehensive look at the potential impact of newspaper involvement programs on adult newspaper readership. The results make clear that newspaper involvement programs have an impact:

- They are associated with higher levels of adult newspaper readership
- They are associated with higher levels of interest in news
- They are associated with a stronger preference for newspapers as a source of news and information.

The results make clear that newspaper involvement programs have an impact.



### • DETAILED FINDINGS •

### 1. Newspaper Usage in School

### Types of Newspaper Usage Recalled in Elementary School

Forty-two percent recall using newspapers in the classroom in elementary school. Although 43 percent recall having newspapers distributed in the classroom, all of the potential uses explored are very widespread. For example, 84 percent recall cutting out articles and bringing them to school.

### Recall Types of Newspaper Usage in Elementary School

Forty-two Percent Recall Any Newspaper Usage

(Base: Attended Elementary School)

| Types of Use Recalled*  | Yes | No  | Not Sure |
|---|-----|-----|----------|
| Cutting out articles or stories and bringing them to school   | 84% | 15% | 1%       |
| Have a class where a teacher referred to newspaper articles   | 80  | 17  | 3        |
| Talking about newspaper articles in class   | 80  | 17  | 3        |
| Completing a school project that involved using a newspaper   | 77  | 20  | 3        |
| Having a class where using a newspaper was integrated into the curriculum as part of social studies, reading, math or another subject | 70  | 27  | 3        |
| Reading a newspaper for social studies or civics  | 68  | 29  | 3        |
| Having a class where newspapers were distributed to the students  | 43  | 54  | 3        |

<sup>\*</sup> Based on the 42 percent who recalled using newspapers in school.

### Types of Newspaper Usage Recalled in Middle/Junior High School

The majority (56 percent) of those who attended middle/junior high school recall using newspapers in the classroom. As in elementary school, apart from actually distributing newspapers in the classroom (which 44 percent recall), all of the potential uses explored were *very* widespread. For example, 91 percent recall talking about newspaper articles in class.

### Recall Types Of Newspaper Usage in Middle/Junior High School

Fifty-six Percent Recall Any Newspaper Usage

(Base: Attended Middle/Junior High School)

| Types of Use Recalled*  | Yes | No | Not Sure |
|---|-----|----|----------|
| Talking about newspaper articles in class   | 91% | 8% | 1%       |
| Have a class where a teacher referred to newspaper articles   | 88  | 10 | 2        |
| Cutting out articles or stories and bringing them to school   | 85  | 14 | 1        |
| Reading a newspaper for social studies or civics  | 80  | 18 | 2        |
| Completing a school project that involved using a newspaper   | 80  | 19 | 1        |
| Having a class where using the a newspaper was integrated into the curriculum as part of social studies, reading, math or another subject | 74  | 23 | 3        |
| Having a class where newspapers were distributed to the students  | 44  | 53 | 3        |

<sup>\*</sup> Based on the 56 percent who recalled using newspapers in middle/junior high school.

#### Types of Newspaper Usage Recalled in High School

More than two thirds of respondents recall using newspapers in high school. Among those who used newspapers in high school, 50 percent recall a class where newspapers were distributed and 33 percent recall taking a course that covered journalism or newspaper production.

### Recall Types of Newspaper Usage in High School

Sixty-eight Percent Recall Any Newspaper Usage

(Base: Attended High School)

| Types of Use Recalled*  | Yes | No | Not Sure |
|---|-----|----|----------|
| Talking about newspaper articles in class   | 92% | 7% | 1%       |
| Have a class where a teacher referred to newspaper articles   | 91  | 8  | 1        |
| Completing a school project that involved using a newspaper   | 83  | 16 | 1        |
| Reading a newspaper for social studies or civics  | 82  | 17 | 1        |
| Cutting out articles or stories and bringing them to school   | 82  | 17 | 1        |
| Having a class where using the a newspaper was integrated into the curriculum as part of social studies, reading, math or another subject | 77  | 22 | 1        |
| Having a class where newspapers were distributed to the students  | 50  | 49 | 1        |
| Taking a journalism or newspaper production class   | 33  | 67 | <0.5     |

<sup>\*</sup> Based on the 68 percent who recalled using newspapers in high school.

### 2. Defining and Profiling the Newspaper Involvement Index

The Creation of a Measure of Involvement with Newspapers Among Students: The Newspaper Involvement Index

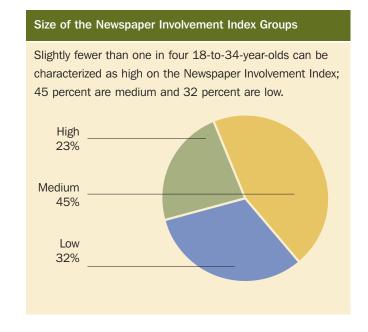
The types of newspaper usage that represent the most formal, organized approach to newspapers among students are:

- Having a class where newspapers were distributed to the students
- Having a class where using a newspaper was integrated into the curriculum as part of social studies, reading, math or another subject.

Our Newspaper Involvement Index measures the frequency with which these two types of involvement took place in elementary, middle/junior high school and high school (college involvement is not included since some respondents are still in college).

The measure of involvement is divided into three categories:

- High (4+) those whose number of "yes" responses for the two types of involvement equaled four or more across all three levels of schooling (elementary through high school).
- Medium (1-3) those whose number of "yes" responses for the two types of involvement equaled between one and three across all three levels of schooling.
- Low (0) those who did not have a "yes" response for either of the two types of involvement across all three levels of schooling.



### **Newspaper Involvement Index**

- High Score on the Index. Those who emerged with high ratings on the Index had very widespread exposure to the integration of newspapers into the school curriculum at every level of education and a majority had newspapers distributed in their classroom at every level.
- Low Score on the Index. At the other extreme, those who emerged with a low rating on the Newspaper Involvement Index had no exposure to newspapers at any level of school.
- Medium Score on the Index. Those in the middle, with a medium score on the Index tended to have newspapers integrated into the curriculum but tended *not* to have newspapers distributed in their classroom.

The presence of a school newspaper grows from elementary school through college and readership grows as well.

### Two Items Defining the Newspaper Involvement Index\*

Newspaper Involvement Index

|  | Total | High | Medium | Low |
|--|-------|------|--------|-----|
| Newspapers Distributed in Classrooms in: |       |      |        |     |
| Elementary                               | 43%   | 70%  | 22%    | 0%  |
| Middle School                            | 44    | 82   | 20     | 0   |
| High School                              | 50    | 91   | 35     | 0   |

#### Newspapers Integrated into the Curriculum in:

| Elementary    | 70 | 86 | 63 | 0 |
|---------------|----|----|----|---|
| Middle School | 74 | 97 | 68 | 0 |
| High School   | 77 | 97 | 82 | 0 |

<sup>\*</sup> Based on those who recall using newspapers in respective school.

# 3. Parental and Family Background Factors and Involvement with Newspapers

18-to-34-year-old respondents say that when growing up:

- 67 percent had parents who read a newspaper regularly
- 66 percent had discussions about events in newspapers a few times a week or more
- 59 percent say their parents were average in terms of income
- One out of two say their mother and father were high school graduates.

### Frequency of Parents' Readership During Respondent's Middle and High School Years

(Base: Total)

|                            | Total |
|----------------------------|-------|
| Almost every day           | 46%   |
| Regularly                  | 21    |
| Occasionally               | 18    |
| Hardly ever/never/not sure | 15    |

### Frequency of Discussion at Home About Events in Newspapers When Growing Up

(Base: Those Answering)

|                    | Total |
|--------------------|-------|
| Almost every day   | 30%   |
| A few times a week | 36    |
| Very infrequently  | 15    |
| Seldom or never    | 19    |

### **Educational Level Of Respondent and Parents**

(Base: Those Answering)

| Education                | Respondent | Father | Mother |
|--------------------------|------------|--------|--------|
| High school grad or less | 33%        | 53%    | 53%    |
| Some college or more     | 33         | 15     | 19     |
| College graduate         | 34         | 32     | 28     |

### Parental and Family Background Factors and the Newspaper Involvement Index

Generally speaking, there are only limited associations between parental and family background factors and the Newspaper Involvement Index. Newspaper exposure is not tied, for example, to parents' education. Even the association between parents' readership when growing up and exposure to newspapers in school when growing up is limited.

There is an association between a family's reading and discussing newspaper contents and newspaper involvement. Perhaps this was a consequence of student newspaper programs.

### Parental and Family Background Factors and Newspaper Involvement Index

Newspaper Involvement Index

| Total | High   | Medium  | Low  |
|-------|--|---|--|
|       |  |   |  |
| 53%   | 51%  | 52%   | 53%  |
| 15    | 16   | 15  | 16   |
| 32    | 33   | 33  | 31   |
|       |  |   |  |
| 53    | 50   | 53  | 57   |
| 19    | 20   | 19  | 17   |
| 28    | 30   | 28  | 26   |
|       |  |   |  |
| 46    | 48   | 48  | 42   |
| 21    | 24   | 18  | 22   |
| 18    | 17   | 19  | 18   |
| 15    | 11   | 15  | 18   |
|       |  |   |  |
| 30    | 37   | 29  | 24   |
| 36    | 39   | 37  | 33   |
| 15    | 13   | 16  | 16   |
| 19    | 11   | 18  | 27   |
|       | 32<br>53<br>19<br>28<br>46<br>21<br>18<br>15 | 32     33       53     50       19     20       28     30       46     48       21     24       18     17       15     11       30     37       36     39       15     13 | 32       33       33         53       50       53         19       20       19         28       30       28         46       48       48         21       24       18         18       17       19         15       11       15         30       37       29         36       39       37         15       13       16 |

### 4. Evaluation of Usage of Newspapers in School

Respondents describe using newspapers in school in very positive terms—as not only educational (92 percent) and informative (92 percent), but also often: fun (65 percent), entertaining (69 percent) and a welcome change (75 percent). Those most involved with newspapers as students (high on the Index) tend to be most positive in their evaluations.

Respondents also often describe using newspapers more positively than using traditional textbooks including:

- 34 percent who say it was more enjoyable
- 31 percent who say they got more out of it.

### Description of Using Newspaper as Part of Coursework When in School

(Base: Total) Newspaper Involvement Index

| Saw newspaper as: | Total | High | Medium | Low |
|-------------------|-------|------|--------|-----|
| Educational       | 92%   | 97%  | 96%    | 82% |
| Informative       | 92    | 97   | 95     | 83  |
| Useful            | 91    | 98   | 94     | 81  |
| Relevant          | 86    | 94   | 88     | 77  |
| A welcome change  | 75    | 86   | 78     | 65  |
| Entertaining      | 69    | 85   | 69     | 58  |
| Fun               | 65    | 78   | 66     | 53  |
| Boring            | 25    | 24   | 24     | 27  |

#### Comparison of Enjoyment of Newspapers Versus Traditional Textbooks in School

(Base: Total Answering) Newspaper Involvement Index

| Enjoyed using a newspaper  | Total | High | Medium | Low |
|----------------------------|-------|------|--------|-----|
| More                       | 34%   | 41%  | 36%    | 25% |
| Same                       | 53    | 49   | 53     | 57  |
| Less                       | 13    | 10   | 11     | 18  |
| Net Difference (More-Less) | +21   | +31  | +25    | +7  |

### Comparison of Benefits from Newspapers Versus Traditional Textbooks in School

(Base: Total Answering) Newspaper Involvement Index

| Benefits from a newspaper  | Total | High | Medium | Low |
|----------------------------|-------|------|--------|-----|
| More                       | 31%   | 37%  | 33%    | 24% |
| Same                       | 55    | 53   | 54     | 55  |
| Less                       | 14    | 10   | 13     | 21  |
| Net Difference (More-Less) | +17   | +27  | +20    | +3  |

### 5. Getting Started with Newspapers

Among males, sports (43 percent) leads as the reason that first attracted them to newspapers, followed by comics (26 percent) and front page news (22 percent). Women cite comics (28 percent) and news (24 percent), followed by a variety of other factors. Most young adults say they began reading in their mid-teens.

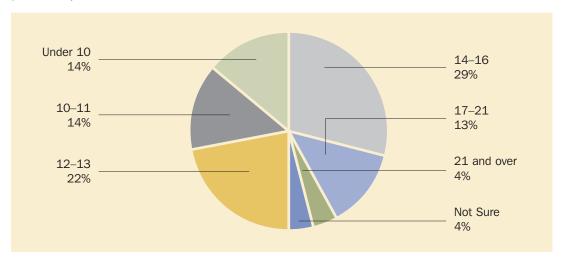
### Parts of the Newspaper That First Attracted Respondent to Newspapers

(Base: Total Answering)

|  | Total | Male | Female |
|--|-------|------|--------|
| Sports   | 27%   | 43%  | 11%    |
| Comics   | 27    | 26   | 28     |
| Front page/news                                    | 23    | 22   | 24     |
| Local current events                               | 11    | 8    | 14     |
| Classified ads                                     | 9     | 8    | 11     |
| Entertainment                                      | 8     | 5    | 10     |
| Other ads  | 4     | 3    | 4      |
| National news                                      | 4     | 4    | 4      |
| Movies/movie listings                              | 3     | 3    | 3      |
| Puzzles and games                                  | 2     | 2    | 2      |
| Ads for cars                                       | 2     | 3    | 1      |
| News from your school                              | 2     | 2    | 1      |
| Contests   | 1     | 1    | 1      |
| Content specifically for children (e.g. mini page) | 1     | 1    | 1      |
| Local high school sports                           | 1     | 1    | 1      |
| Content specifically for teens                     | 1     | 1    | <0.5   |
| Other  | 12    | 10   | 15     |
| No answer  | 6     | 3    | 4      |

### Age When Began to Read a Newspaper

(Base: Total)



### Reasons Began to Read a Newspaper

(Base: Total)\*

|                                  | Total | Male | Female |
|----------------------------------|-------|------|--------|
| The Content                      | 57%   | 60%  | 53%    |
| Specific Sections                | 30    | 35   | 25     |
| • Sports                         | 12    | 20   | 4      |
| • Comics                         | 9     | 10   | 8      |
| Classifieds                      | 3     | 3    | 3      |
| Other specific sections          | 11    | 9    | 14     |
| News/Information                 | 26    | 25   | 27     |
| Specific topics                  | 16    | 15   | 16     |
| Local news                       | 7     | 6    | 7      |
| Current events                   | 6     | 5    | 6      |
| World news                       | 4     | 4    | 4      |
| Other specific topics            | 3     | 3    | 2      |
| To know the news/what's going on | 10    | 10   | 9      |
| Things of interest to me         | 4     | 3    | 4      |
| Family members                   | 14    | 12   | 17     |
| For school                       | 10    | 9    | 12     |
| It's available around the house  | 4     | 5    | 4      |

<sup>\*</sup> Major mentions – mentions of 2 percent or less in total not shown.

### 6. School Newspapers

The presence of a school newspaper grows from elementary school through college and readership grows as well. Among all respondents:

- 17 percent had a school paper in elementary school
- 46 percent in middle/junior high
- 78 percent in high school
- 84 percent in college.

In high school and college, a majority of respondents read their school paper on at least an occasional basis. School newspaper readership tends to be higher among females.

A majority rated their school newspapers excellent or good and seven out of ten rated their college newspaper excellent or good. Relatively few young adults were personally involved with school newspapers, though 17 percent (22 percent among those who had a high school paper) claim to have been involved with their school paper at some point in time during high school.

### Readership of School Newspapers Among Those Who Recall School Having a Newspaper

(Base: Attended Respective Schools)

|                                       | Elementary | Middle/<br>Junior High | High School | College |
|---------------------------------------|------------|------------------------|-------------|---------|
| Recall School Having a Newspaper      | 17%        | 46%                    | 78%         | 84%     |
| Frequency of Reading School Newspaper | -1*        |                        |             |         |
| Regularly                             | 26         | 38                     | 47          | 42      |
| Occasionally                          | 30         | 31                     | 26          | 27      |
| Hardly ever                           | 21         | 19                     | 15          | 18      |
| Never                                 | 23         | 12                     | 12          | 13      |

<sup>&</sup>lt;sup>1</sup> Recall school having newspaper.

### Personal Involvement with School Newspaper

(Base: Total)

|                               | Elementary  | Middle/<br>Junior High | High School | College |
|-------------------------------|-------------|------------------------|-------------|---------|
| Did You Work on Your School I | Newspaper?* |                        |             |         |
| Yes                           | 17%         | 15%                    | 22%         | 8%      |
| No                            | 83          | 85                     | 78          | 92      |

<sup>\*</sup> Recall having a school newspaper.

<sup>\*</sup> Based on those answering.

# 7. Impact of Newspaper Exposure as a Student on Current Newspaper Readership

When we examine the relationship between newspaper exposure as a student and current newspaper readership patterns, we find that there is a *very* strong relationship. Individuals with a high level of newspaper exposure as students are *much* more likely to be current regular readers of a newspaper. For example:

• 62 percent of those with high exposure read a weekday newspaper regularly versus only 38 percent of those with no exposure when they were students.

### Newspaper Readership Among Those With High, Medium and Low Exposure to Newspapers as a Student

(Base: Total) Newspaper Involvement Index

|                    | Total | High | Medium | Low |
|--------------------|-------|------|--------|-----|
| Weekday Readership |       |      |        |     |
| Yesterday          | 44%   | 52%  | 43%    | 38% |
| Regular            | 48    | 62   | 47     | 38  |
| Sunday Readership  |       |      |        |     |
| Last Sunday        | 52    | 61   | 51     | 46  |
| Regular            | 46    | 51   | 47     | 39  |
|                    |       |      |        |     |

#### **Controlling for Other Factors**

The question that arises is this: is this strong relationship between student exposure to newspapers and adult readership *caused* by the childhood programs or was it caused by some other family background factor such as parents' income or education or household newspaper readership?

In order to address this issue, we explored the relationship between weekday newspaper readership and the Newspaper Involvement Index while controlling for other factors. For example, we control for family's income by examining the current readership among only those who say their family's wealth was average. We find that among those with uniformly average wealth, the relationship between the Newspaper Involvement Index and adult readership remains highly significant. Therefore we can say that student newspaper programs appear to have an impact even when we control for parents' income. The same is true for father's education, mother's education, parents' newspaper readership and household's discussion of newspaper content.

Therefore we can say that student newspaper programs appear to have an impact even when we control for parents' income.

### Newspaper Readership and Newspaper-type Exposure: Overall and Controlling for Various Background Factors

(Base: Total) Newspaper Involvement Index

| (======                                       |                 |      |        |     |
|---|-----------------|------|--------|-----|
|   | Total           | High | Medium | Low |
| Total   |                 |      |        |     |
| Yesterday                                     | 44%             | 52%  | 43%    | 38% |
| Regular                                       | 48              | 62   | 47     | 38  |
| Father Is a High School Graduate or Less      |                 |      |        |     |
| Yesterday                                     | 44              | 52   | 43     | 40  |
| Regular                                       | 46              | 62   | 44     | 37  |
| Father – Some College or More                 |                 |      |        |     |
| Yesterday                                     | 46              | 56   | 44     | 40  |
| Regular                                       | 52              | 67   | 53     | 41  |
| Mother Is a High School Graduate or Less      |                 |      |        |     |
| Yesterday                                     | 45              | 54   | 45     | 39  |
| Regular                                       | 48              | 66   | 48     | 37  |
| Mother – Some College or More                 |                 |      |        |     |
| Yesterday                                     | 42              | 52   | 39     | 39  |
| Regular                                       | 48              | 59   | 46     | 40  |
| Parents Read and Discussed the Newspaper a Fe | ew Times a Week |      |        |     |
| Yesterday                                     | 51              | 54   | 50     | 48  |
| Regular                                       | 57              | 66   | 58     | 46  |
| Parents Read Newspaper Almost Everyday        |                 |      |        |     |
| Yesterday                                     | 57              | 64   | 56     | 53  |
| Regular                                       | 61              | 72   | 59     | 54  |
| Family's Wealth Was Average                   |                 |      |        |     |
| Yesterday                                     | 42              | 48   | 41     | 39  |
| Regular                                       | 46              | 60   | 44     | 38  |
|   |                 |      |        |     |

#### Impact of Newspaper Involvement at Various Educational Levels

If we examine the impact of newspaper involvement in elementary, middle and high school separately, we find that high involvement is associated with higher adult readership for every level of school. However, the impact appears to be slightly greater at the middle and high school levels.

### Newspaper Readership Among Those with High, Medium and Low Exposure to Newspapers During Elementary School

(Base: Total) Elementary School Index\*

|                    | Total | High | Medium | Low |
|--------------------|-------|------|--------|-----|
| Weekday Readership |       |      |        |     |
| Yesterday          | 44%   | 46%  | 49%    | 41% |
| Regular            | 48    | 56   | 50     | 45  |
| Sunday Readership  |       |      |        |     |
| Last Sunday        | 52    | 60   | 52     | 50  |
| Regular            | 46    | 52   | 48     | 44  |

<sup>\*</sup> Same items as overall Newspaper Involvement Index.

### Newspaper Readership Among Those with High, Medium and Low Exposure to Newspapers During Middle/Junior High School

(Base: Total) Middle/Junior High School Index\*

| · · · · · · · · · · · · · · · · · · · |       |      |        |     |  |
|---------------------------------------|-------|------|--------|-----|--|
|                                       | Total | High | Medium | Low |  |
| Weekday Readership                    |       |      |        |     |  |
| Yesterday                             | 44%   | 51%  | 45%    | 40% |  |
| Regular                               | 48    | 61   | 48     | 42  |  |
| Sunday Readership                     |       |      |        |     |  |
| Last Sunday                           | 52    | 60   | 55     | 47  |  |
| Regular                               | 46    | 50   | 47     | 43  |  |
|                                       |       |      |        |     |  |

<sup>\*</sup> Same items as overall Newspaper Involvement Index.

The impact of exposure to newspaper involvement programs appears equally strong among 18-to-24-year-olds and 25-to-34-year-olds—suggesting that the impact does not decline over time.

### Newspaper Readership Among Those with High, Medium and Low Exposure to Newspapers During High School

(Base: Total) High School Index\*

|                    | Total | High | Medium | Low |
|--------------------|-------|------|--------|-----|
| Weekday Readership |       |      |        |     |
| Yesterday          | 44%   | 50%  | 46%    | 38% |
| Regular            | 48    | 61   | 50     | 37  |
| Sunday Readership  |       |      |        |     |
| Last Sunday        | 52    | 60   | 55     | 45  |
| Regular            | 46    | 53   | 50     | 38  |

<sup>\*</sup> Same items as overall Newspaper Involvement Index.

### Impact of Exposure Does Not Decline with Age

The impact of exposure to newspaper involvement programs appears equally strong among 18-to-24-year-olds and 25-to-34-year-olds—suggesting that the impact does not decline over time.

### Newspaper Readership Among Those with High, Medium and Low Exposure to Newspapers Among 18-to-24-Year-Olds

(Base: Total) Newspaper Involvement Index

|                    | Total | High | Medium | Low |
|--------------------|-------|------|--------|-----|
| Weekday Readership |       |      |        |     |
| Yesterday          | 41%   | 50%  | 38%    | 35% |
| Regular            | 48    | 62   | 44     | 36  |
| Sunday Readership  |       |      |        |     |
| Regular            | 42    | 42   | 44     | 36  |

### Newspaper Readership Among Those with High, Medium and Low Exposure to Newspapers Among 25-to-34-Year-Olds

(Base: Total) Newspaper Involvement Index

|                    | Total | High | Medium | Low |
|--------------------|-------|------|--------|-----|
| Weekday Readership |       |      |        |     |
| Yesterday          | 45%   | 54%  | 46%    | 39% |
| Regular            | 47    | 62   | 49     | 38  |
| Sunday Readership  |       |      |        |     |
| Regular            | 48    | 62   | 50     | 40  |

# 8. Exploring Other Potential Impacts of Newspaper Involvement Programs

In addition to newspaper readership, newspaper involvement programs could be hypothesized to impact:

- Preference for newspapers over other media as a source of news and information
- News and feature interests
- Voting/civic involvement.

Each of these areas was explored.

### Preference for Newspapers as a News and Information Source Greater Among Those Exposed to Newspaper Involvement Programs

Newspapers are seen as the number one source of local advertising and entertainment. Television has an edge as *the* source of local sports and a large lead as young people's overall preferred source of news and information. Interestingly, those with a high level of newspaper exposure as students are somewhat *more* likely to cite newspapers as their preferred source for *all* types of news and information.

### **Preferred Source of Local Advertising**

(Base: Total Answering)

Newspaper Involvement Index

|            | Total | High | Medium | Low |
|------------|-------|------|--------|-----|
| Newspaper  | 50%   | 54%  | 52%    | 44% |
| Television | 27    | 24   | 26     | 30  |
| Radio      | 13    | 11   | 13     | 14  |
| Internet   | 6     | 8    | 5      | 6   |
| Magazines  | 2     | 3    | 2      | 3   |
| Other      | 2     | <0.5 | 2      | 3   |

### **Preferred Source of Entertainment Listings**

(Base: Total Answering)

Newspaper Involvement Index

|                   | Total | High | Medium | Low |
|-------------------|-------|------|--------|-----|
| Newspaper         | 49%   | 53%  | 51%    | 44% |
| Daily newspaper   | 26    | 29   | 27     | 23  |
| Sunday newspaper  | 9     | 9    | 9      | 8   |
| Weekly newspapers | 14    | 15   | 15     | 13  |
| The Internet      | 20    | 17   | 21     | 21  |
| Television        | 13    | 14   | 10     | 16  |
| Radio             | 13    | 11   | 13     | 14  |
| Magazines         | 1     | 2    | 1      | 1   |
| Other             | 4     | 3    | 4      | 4   |
|                   |       |      |        |     |

### **Preferred Source of Local Sports**

(Base: Total Answering)

Newspaper Involvement Index

|            | Total | High | Medium | Low |
|------------|-------|------|--------|-----|
| Television | 47%   | 46%  | 45%    | 50% |
| Newspaper  | 37    | 41   | 38     | 33  |
| Radio      | 7     | 7    | 7      | 8   |
| Internet   | 7     | 5    | 8      | 7   |
| Magazines  | 1     | 1    | 1      | 1   |
| Other      | 1     | <0.5 | 1      | 1   |

### **Preferred Source of News and Information**

(Base: Total Answering)

Newspaper Involvement Index

|            | Total | High | Medium | Low |
|------------|-------|------|--------|-----|
| Television | 44%   | 42%  | 42%    | 47% |
| Internet   | 21    | 19   | 21     | 23  |
| Newspaper  | 20    | 26   | 22     | 14  |
| Radio      | 12    | 10   | 12     | 12  |
| Magazines  | 2     | 2    | 2      | 3   |
| Other      | 1     | 1    | 1      | 1   |

### **Current Events, News and Feature Interests**

Individuals with high exposure to newspapers as students are more likely to be interested in politics and sports as young adults including:

- The situation in Iraq
- Professional sports
- Local government.

### **News and Feature Interests**

(Base: Total Answering)

Newspaper Involvement Index

|                           | Total | High | Medium | Low |
|---------------------------|-------|------|--------|-----|
| The situation in Iraq     | 49%   | 51%  | 53%    | 44% |
| The Presidential election | 39    | 40   | 41     | 26  |
| Professional sports       | 33    | 35   | 37     | 26  |
| Politics                  | 23    | 26   | 23     | 21  |
| Local government          | 15    | 24   | 18     | 14  |

### **News and Feature Interests by Topic**

(Base: Total Answering)

|                           | Extremely/Very<br>Interested | Interested | Not too<br>Interested | Not at all<br>Interested |
|---------------------------|------------------------------|------------|-----------------------|--------------------------|
| The situation in Iraq     | 49%                          | 35%        | 10%                   | 6%                       |
| The Presidential election | 39                           | 30         | 17                    | 14                       |
| Professional sports       | 33                           | 23         | 21                    | 23                       |
| Politics                  | 23                           | 32         | 25                    | 20                       |
| Local government          | 18                           | 33         | 31                    | 18                       |

### Adult Behavior Associated with Readership of School Newspapers

The availability and readership of school newspapers is associated with:

- Greater interest in politics
- Higher newspaper readership as an adult.

However, since readership of newspapers involves a self-selection process, this association may not be *caused* by exposure to school newspapers.

### School Newspaper Recall and Interest in Politics

(Base: Total)

#### Recall School Newspaper in:

| Extremely/Very Interested | Total | Elementary | Middle/<br>Junior High | High School | College |
|---------------------------|-------|------------|------------------------|-------------|---------|
| The situation in Iraq     | 49%   | 41%        | 50%                    | 50%         | 52%     |
| The Presidential election | 39    | 34         | 39                     | 40          | 44      |
| Politics                  | 23    | 19         | 22                     | 24          | 27      |
| Local government          | 18    | 21         | 19                     | 19          | 20      |

### **School Newspaper Recall and Voting in Elections**

(Base: Total)

### Recall School Newspaper in:

|                          | Total | Elementary | Middle/<br>Junior High | High School | College |
|--------------------------|-------|------------|------------------------|-------------|---------|
| Almost Always/Regularly: |       |            |                        |             |         |
| General Election         | 55%   | 45%        | 52%                    | 55%         | 65%     |
| Primary Election         | 45    | 40         | 44                     | 45          | 53      |

### School Newspaper Readership and Voting in Elections

(Base: Total)

Read School Newspaper Regularly/Occasionally in:

|                          | Total | Elementary | Middle/<br>Junior High | High School | College |
|--------------------------|-------|------------|------------------------|-------------|---------|
| Almost Always/Regularly: |       |            |                        |             |         |
| General Election         | 55%   | 58%        | 56%                    | 58%         | 70%     |
| Primary Election         | 45    | 49         | 48                     | 48          | 56      |

### Newspaper Readership Among Those Who Recall School Having a Newspaper

(Base: Recall School Having a Newspaper)

Read School Newspaper Regularly/Occasionally in:

|                     | 1 1 3 3 |            |                        |             |         |
|---------------------|---------|------------|------------------------|-------------|---------|
|                     | Total   | Elementary | Middle/<br>Junior High | High School | College |
| Weekday Readership: |         |            |                        |             |         |
| Yesterday           | 44%     | 50%        | 50%                    | 48%         | 52%     |
| Regularly           | 48      | 60         | 55                     | 54          | 58      |
| Sunday Readership:  |         |            |                        |             |         |
| Last Sunday         | 52      | 49         | 56                     | 57          | 60      |
| Regularly           | 46      | 52         | 53                     | 51          | 53      |
|                     |         |            |                        |             |         |

Those with a high level of newspaper exposure as students are somewhat *more* likely to cite newspapers as their preferred source for *all* types of news and information.







### **Newspaper Association of America Foundation**

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