# National Center for Education Statistics (NCES) 

Attachments V-IX<br>Survey Questions with Cognitive Interview Probes

High School and Beyond 2020 (HS\&B:20) Cognitive Testing Round 1

OMB\# 1850-0803 v. 240

September 2018

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## Attachment V: <br> Cognitive Interview Protocol: $9^{\text {th }}$ Grade Students Survey

For the next series of questions, please answer for the parent who brought you here today.

## Question 1A. 1

During the past week did your parent work at a job for pay?
O Yes
O No

Source: MGLS:2017 C020

| Question/Prompt | Response |
| :--- | :--- |
| GENERIC PROBES |  |
| Ask this probe AFTER the <br> respondent has answered the <br> question. | - |
| 1. Can you tell me, in your <br> own words, what this <br> question is asking? Please <br> try to explain without <br> repeating the wording of <br> the question. | - |
|  - | - |
| 2.Please explain what "past <br> week" means to you? | Do not read answer options - select which applies: <br> $\square$ |
| ITEM Sunday through Saturday |  |


| 3. Please explain what "job |  |
| :--- | :--- |
| for pay" means to you. <br> Please provide some <br> examples. | - |
| Record observations and <br> comments here | - |
|  | - |

## Question 1A. 1 Handout

Question 1A. 1
During the past week did your parent work at a job for pay?

O Yes
O No

Source: MGLS:2017 C020

INTERVIEWER NOTE: Respondent should respond to Q 1A. 2 regardless of their response to Q 1A.1.

## Question 1A. 2

During the past week, was your parent on leave or vacation from a job?

O Yes
O No

Source: MGLS:2017 H001

| Question/Prompt | Response |
| :---: | :---: |
| GENERIC PROBES |  |
| Ask this probe AFTER the respondent has answered the question. <br> 1. Can you tell me, in your own words, what this question is asking? Please try to explain without repeating the wording of the question. |  |
| ITEM SPECIFIC PROBES |  |
| 2. Please explain what "on leave" means to you. Please provide some examples. |  |
| 3. Please explain what "on vacation" means to you. Please provide some examples. |  |


| Record observations and | - |
| :--- | :--- |
| comments here | - |
|  | - |
|  | - |

The next question is another way of asking about your parent.

## Question 1B

During the past week, did your parent work for pay or income? (If your parent held a job but was not working because of temporary illness, vacation, strike, or jury duty answer "yes.")

O Yes
O No

Source: HSLS:09 Parent Survey C05

| Question/Prompt | Response |
| :--- | :--- |
| GENERIC PROBES |  |
| Ask this probe AFTER the <br> respondent has answered the <br> question. |  |
| 1. Can you tell me, in your |  |
| own words, what this |  |
| question is asking? Please |  |
| try to explain without |  |
| repeating the wording of |  |
| the question. |  |$\quad$| $\square$ |
| :--- |
| 2. Did you find any words or |
| parts of this question |
| confusing? |$\quad$| IF YES: What did you find |
| :--- |
| confusing? What could we |
| do to make the question |
| less confusing? |



## Question 2

How far in school did your parent go? (Select highest level of education.)
a. Less than high school completion

O b. Completed a high school diploma or equivalent (for example, GED, HiSET, TASC)
O c. Completed a certificate or diploma from a school that provides occupational training
O d. Completed an associate's degree
O e. Completed a bachelor's degree
O f. Completed a master's degree
O g. Completed a Ph.D., M.D., law degree, or other high level professional degree
O h. Don't Know

Source: ELS:02 83/HSLS:09 P1 C02


| 4. Looking at sub-item $c$, in your own words, what does "school that provides occupational training" mean to you? Please try to explain without repeating the wording of the item. <br> a. Which of these three terms do you think would be easiest to understand: | "school that provides occupational training" "technical institute" "trade school" |
| :---: | :---: |
| 5. IF SELECTED "Don't Know": You selected "Don't Know" as your answer, can you please explain why you chose this answer? |  |
| 6. What are some differences, if any, between sub-items b, $c$, and d? |  |
| 7. What are some differences, if any, between sub-items $f$ and $g$ ? |  |
| Record observations and comments here |  |

## Question 3

How many people live in your household, including yourself and your parent(s)?
$\qquad$ people
Source: Modified from HSLS:09 (Parent) A08

| Question/Prompt | Response |
| :---: | :---: |
| GENERIC PROBES |  |
| Ask this probe AFTER the respondent has answered the question. |  |
| 1. Can you tell me, in your | - |
| try to explain without | - |
| the question. | - |
|  | - |
|  | - |
|  | - |
| ITEM SPECIFIC PROBES |  |
| 2. Please explain what the phrase "live in the same household" means to you. Can you provide some examples? |  |
|  | - |
|  | - |
|  | - |


| 3. Do you live in more than one household? <br> IF YES: In answering this question, which household did you choose? Why? |  | $\square$ No |
| :---: | :---: | :---: |
| 4. How did you come up with your answer? How did you decide who to include and who not to include? | - <br> - <br> - |  |
| 5. Do you have any relatives or friends who sometimes live in your household? <br> IF YES: Did you include them in your answer? | $\square$ Yes Yes | $\square$ No <br> $\square$ No |
| Record observations and comments here | - <br> - <br> - |  |

## Question 4

How often do you...

| Select one answer for each row. | Never | Rarely | Sometimes | Often |
| :---: | :---: | :---: | :---: | :---: |
| a. Go to class without your homework done? | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |
| b. Go to class without a way to take notes? | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |
| c. Go to class without books or required devices? | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |
| d. Go to class late? | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |

Source: HSLS:09 E02


| ITEM SPECIFIC PROBES |  |
| :---: | :---: |
| Sub-item b |  |
| 3. In your own words, what does "a way to take notes" mean to you? Please provide examples. |  |
| Sub-item C |  |
| 4. Can you explain to me what "required devices" means to you? Please provide examples. |  |
| 5. Do you think it would be helpful to include a "Does not apply" answer options? Why or why not? |  |
| Provide alternate version. <br> 6. Looking at the wording on sub-items $a$ and $c$, which version (original or alternate) do you prefer? Why? |  |
| Record observations and comments here |  |

## Question 4 ALTERNATE

How often do you...

| Select one answer for each row. | Never | Rarely | Sometimes | Often |
| :--- | :---: | :---: | :---: | :---: |
| a. Come to class without completing prior <br> assignments or homework?  | $O$ | $O$ | $O$ | $O$ |
| b. Go to class without a way to take notes? | $O$ | $O$ | $O$ | $O$ |
| c.Come to class without class materials (such as <br> pencils, paper, tablet, books, or calculator)? | $O$ | $O$ | $O$ | $O$ |
| d. Go to class late? | $O$ | $O$ | $O$ | $O$ |

Source: HSLS:09 E02

## Question 5

Do you plan to enroll in an Advanced Placement (AP) course?
O Yes
O No
O You haven't decided yet
O You don't know what this is
Source: HSLS:09 F03

| Question/Prompt | Response |
| :---: | :---: |
| GENERIC PROBES |  |
| Ask this probe AFTER the respondent has answered the question. |  |
| 1. Can you tell me, in your own words, what this question is asking? Please try to explain without repeating the wording of the question. |  |
| ITEM SPECIFIC PROBES |  |
| 2. In your own words, what does "Advanced Placement (AP) course" mean to you? Please provide examples. |  |

## Question 6

How often do you have a problem with your internet at home when trying to do your homework or school assignments?

```
O Do not have internet in the home
O Never
O Rarely
O Sometimes
O Often
O Very often
O Always
```

Source: MGLS:17 B. 030

| Question/Prompt | Response |
| :---: | :---: |
| GENERIC PROBE |  |
| Ask this probe AFTER the respondent has answered the question. |  |
| 1. Can you tell me, in your own words, what this question is asking? Please try to explain without repeating the wording of the question. |  |
| 2. How did you come up with your answer? (Note: Probe further on what "at home" means to kids with multiple households). |  |
| ITEM SPECIFIC PROBES |  |
| 3. In your own words, what does "internet" mean to you? Please provide examples. |  |


| 4. How do you or others |
| :--- | :--- |
| access the internet? What |
| devices do you use? What |
| devices did you think about |
| when answering? |$\quad$|  |
| :--- |
| 5. Can you explain to me what |
| "problem with your |
| internet" means to you? |
| What are some examples of |
| problems with the internet? |
| Do you think of problems |
| with regards to doing |
| homework or in general? |$\quad$| $\square$ |
| :--- |

## Question 7

How often do you...

| Select one answer for each row. | Never | Less than once a week | A few times a week | About once a day | Many times a day |
| :---: | :---: | :---: | :---: | :---: | :---: |
| a. Play video games, computer games, or mobile games? | 10 | 2 O | 30 | 4 O | 50 |
| b. Make your own digital art or music (such as painting, graphics, videos, photos, music)? | 10 | 2 O | 30 | 4 O | 50 |
| c. Write computer programs (code) or develop apps? | 10 | 2 O | 30 | 4 O | 50 |

Source: MGLS:17

| Question/Prompt | Response |
| :---: | :---: |
| GENERIC PROBE |  |
| Ask this probe AFTER the respondent has answered the question. |  |
| 1. Can you tell me, in your own words, what this question is asking? Please try to explain without repeating the wording of the question. |  |
| 2. Did you find any words or parts of this question confusing? <br> IF YES: What did you find confusing? What could we do to make the question less confusing? | $\square$ Yes $\square$ No |


| ITEM SPECIFIC PROBES |  |
| :--- | :--- |
| Sub-item a <br> 3. In your own words, what <br> does "video games, <br> computer games, or mobile <br> games" mean to you? <br> Please provide examples. | - |
|  |  |
| Sub-item c |  |
| 4. Can you explain to me <br> what "write computer <br> programs (code) or develop <br> apps" means to you? <br> Please provide examples. | - |
| Record your observations and |  |
| comments here |  |

## Card Sort Activity

| Never | Rarely | Sometimes |
| :--- | :--- | :--- |
| Often | Very Often | Always |

## Card Sort Activity

| Instructions | Please look at the six cards in front of you. After you read the cards, try to order them from lowest to highest. <br> If you think that two or more cards mean the same thing, you can put the cards on top of each other. <br> [Place cards (printed out individually) on a pile in front of the student in random order.] |  |  |
| :---: | :---: | :---: | :---: |
| Response |  |  |  |
| Denote the following: |  |  |  |
| 1) The order in which the | Never | Rarely | Sometimes |
|  | Often | Very Often | Always |
| 2) Any cards that the student places on top of each other using the same order number. |  |  |  |


| Question/Prompt | Response |
| :--- | :--- |
| RESPONSE OPTION PROBES |  |
| 1.Do you think all cards <br> mean something different, <br> or are there cards that <br> mean the same to you? | - |
|  | - |



## General Debriefing and Thank You

1. Before we finish, I'd like to hear [any/other] thoughts you have about what you've been doing.
$\qquad$
$\qquad$
$\qquad$
2. Is there anything else you would like to tell me about working on the survey questions?
$\qquad$
$\qquad$
$\qquad$
3. Is there anything that you think could make [this/these] survey question(s) clearer?
$\qquad$
$\qquad$
$\qquad$

Thank participant for his/her time and provide gift card, as appropriate.

## Attachment VI: <br> Cognitive Interview Protocol: Parent Survey

## Question 1A. 1

During the past week did you work at a job for pay?
O Yes
O No

Source: MGLS:2017 C020

| Question/Prompt | Response |
| :--- | :--- |
| GENERIC PROBES |  |
| Ask this probe AFTER the <br> respondent has answered the <br> question. | - |
| 1. Can you tell me, in your <br> own words, what the <br> question is asking? Please <br> try to explain without <br> repeating the wording of <br> the question. | - |
|  | - |
|  | - |
| 2. | - |
| Please explain what "past |  |
| week" means to you? |  |


| 4. If you were on vacation or |
| :--- | :--- |
| leave in the past week, |
| how would you answer this |
| question? |

INTERVIEWER NOTE: Respondent should respond to Q 1A. 2 regardless of their response to Q 1A.1.

## Question 1A. 2

During the past week, were you on leave or vacation from a job?

> O Yes

O No

Source: MGLS:17 H001

| Question/Prompt | Response |
| :--- | :--- |
| GENERIC PROBES |  |
| Ask this probe AFTER the <br> respondent has answered the <br> question. <br> 1. Can you tell me, in your <br> own words, what the <br> question is asking? Please <br> try to explain without <br> repeating the wording of <br> the question. | - |
|  | - |


| 3. Please explain what "on <br> vacation" means to you. <br> Please provide some <br> examples. | - |
| :--- | :--- |
| Record observations and <br> comments here | - |
|  | - |
|  | - |

## INTERVIEWER NOTE: Ask only if parent answered 'no' to the previous questions (Q1A. 1 and Q1A.2)

## Question 2

What were you doing most of last week? Would you say...
a. Keeping house or caring for children

O b. Going to school
O c. Retired
O d. Unable to work
O e. Something else?
Source: MGLS:17 H020

| Question/Prompt | Response |
| :--- | :--- |
| GENERIC PROBES |  |
| Ask this probe AFTER the <br> respondent has answered the <br> question. |  |
| 1. Can you tell me, in your |  |
| own words, what the |  |
| question is asking? Please |  |
| try to explain without |  |
| repeating the wording of |  |
| the question. |  |


| 2.Did you find any words or <br> parts of this question <br> confusing? | $\square$ Yes | $\square$ No |
| :--- | :--- | :--- |
| IF YES: What did you find | $\square$ |  |
| confusing? What could we |  |  |
| do to make the question |  |  |
| less confusing? |  |  |



The next questions are about your job. If you were not working during the past week, tell us about the job you had most recently.

## Question 3.1

Please describe your job.
First, what is the job called? (For example: 4th grade teacher, entry-level plumber)
JOB $\qquad$
Source: NELS:88 4B

| Question/Prompt | Response |  |
| :---: | :---: | :---: |
| GENERIC PROBES |  |  |
| Ask this probe AFTER the respondent has answered the question. | $\square \mathrm{Yes}$ | $\square$ No |
| 1. Did you find any words or part of this question that were confusing? | - |  |
| IF YES: What did you find confusing? What could we do to make the question less confusing? | - |  |
|  |  |  |
|  |  |  |
|  | - |  |
| ITEM SPECIFIC PROBES |  |  |
| 2. Please explain what "job" means to you. | - |  |
|  |  |  |
|  | - |  |
|  | - |  |


| 3. Were the examples |  |
| :--- | :--- |
| provided in the |  |
| instructions helpful to |  |
| you? (point to |  |
| parentheses) |  |
| Why or why not? | - |
|  |  |
|  | - |
| Record observations and |  |
| comments here | - |

## Question 3.2

What do you actually do in that job? What are some of your main duties?
JOB DUTIES $\qquad$
(For example, instruct and evaluate students and create lesson plans, assemble and install pipe sections and review building plans for work details)

Source: NELS:88 4C

| Question/Prompt | Response |
| :--- | :--- |
| GENERIC PROBES |  |
| Ask this probe AFTER the <br> respondent has answered the <br> question. |  |
| 1.Did you find any words or <br> part of this question that <br> were confusing? <br> IF YES: What did you find <br> confusing? What could we <br> do to make the question <br> less confusing? <br> 2.Please explain what the <br> word "duties" means to <br> you. <br> 3.Were the examples SPECIFIC PROBES <br> provided in the instructions <br> helpful to you? (point to <br> parentheses) <br> Why or why not? <br> Record observations and <br> comments here$\quad$$\square$ |  |

## Question 4

What is the highest level of education you have completed?
a. Less than high school completion

O b. Completed a high school diploma or equivalent (for example, GED, HiSET, TASC)
O c. Completed a certificate or diploma from a school that provides occupational training
O d. Completed an associate's degree
O e. Completed a bachelor's degree
O f. Completed a master's degree
O g. Completed a Ph.D., M.D., law degree, or other high level professional degree

Source: ELS:02 83/HSLS:09 P1 C02

| Question/Prompt | Response |
| :--- | :--- | :--- |
| GENERIC PROBES |  |
| Ask this probe AFTER the <br> respondent has answered the <br> question. |  |
| 1. Can you tell me, in your |  |
| own words, what the |  |
| question is asking? Please |  |
| try to explain without |  |
| repeating the wording of |  |
| the question. |  | -


| ITEM SPECIFIC PROBES |  |
| :--- | :--- |
| Looking at part $c$, in your <br> own words, what does <br> "completed a certificate or <br> diploma" mean to you? <br> Please try to explain <br> without repeating the <br> wording of the item. | - |
| Looking at part c, in your <br> own words, what does <br> "school that provides <br> occupational training" <br> mean to you? Please try to <br> explain without repeating <br> the wording of the item. | $\square$ |
| a. Which of these three <br> terms do you think <br> would be easiest to <br> understand: | $\square$ |

## Question 5

Since your $9^{\text {th }}$ grader started kindergarten, in how many different residences (houses, apartments, etc.) has [he/she] lived for four months or more?

Source: MGLS:17 IO10

| Question/Prompt | Response |
| :---: | :---: |
| GENERIC PROBES |  |
| Ask this probe AFTER the respondent has answered the question. <br> 1. Can you tell me, in your own words, what the question is asking? Please try to explain without repeating the wording of the question. |  |
| ITEM SPECIFIC PROBES |  |
| 2. Were the examples provided in the question helpful to you? (point to parentheses) <br> Why or why not? |  |
| 3. The question asks about residences lived in for "four months or more". Does this make it easier to answer, harder to answer, or not make a difference? Why? | $\square$ Easier $\square$ No difference $\square$ Harder |


| 4. Would you say answering this question was very easy, easy, difficult or very difficult? <br> IF DIFFICULT OR VERY DIFFICULT: How could we make it easier to answer this question? | Very Easy | $\square$ Easy | $\square$ Difficult | $\square$ Very Difficult |
| :---: | :---: | :---: | :---: | :---: |
| Record observations and comments here |  |  |  |  |

## Question 6

How many older siblings does your 9th grader have? Please include all older brothers and sisters including adopted siblings, half-siblings, step-siblings, and foster siblings.

Source: HSLS:09 A12

| Question/Prompt | Response |
| :---: | :---: |
| GENERIC PROBES |  |
| Ask this probe AFTER the respondent has answered the question. <br> 1. Can you tell me, in your own words, what the question is asking? Please try to explain without repeating the wording of the question. |  |
| 2. How did you come up with your answer? |  |
| ITEM SPECIFIC PROBES |  |
| 3. Does your child have any siblings who are not currently in the home or live somewhere else? <br> IF YES: Did you include them in your answer? |  |
| 4. Does your child have any step or half-siblings who were born in the same year? <br> IF YES: Do you consider them the same age or is one considered older (i.e., by birth date)? | $\square$ Yes $\square$ No |



## Question 7 (Students with older sibling(s))

How many of your 9th grader's siblings (including adopted, half-, step-, and foster brothers and sisters) have continued their education after high school?
__sibling(s)

Source: NELS:88 5B

| Question/Prompt | Response |
| :---: | :---: |
| GENERIC PROBES |  |
| Ask this probe AFTER the respondent has answered the question. <br> 1. Can you tell me, in your own words, what the question is asking? Please try to explain without repeating the wording of the question. |  |
| ITEM SPECIFIC PROBES |  |
| 2. In your own words, what does the phrase "continued education after high school" mean to you? |  |
| 3. Would you say answering this question was very easy, easy, difficult or very difficult? <br> IF DIFFICULT OR VERY DIFFICULT: How could we make it easier to answer this question? | $\qquad$ |
| Record your observations and comments here |  |

## Question 8

How many days of school has your 9th grader missed in the past 30 days due to health issues?

```
____days
```

Source: New

| Question/Prompt | Response |
| :---: | :---: |
| GENERIC PROBE |  |
| Ask this probe AFTER the respondent has answered the question. <br> 1. Can you tell me, in your own words, what the question is asking? Please try to explain without repeating the wording of the question. |  |
| 2. How did you come up with your answer? |  |
| ITEM SPECIFIC PROBES |  |
| 3. In your own words, what does the term "health issues" mean to you? What would you consider or exclude when providing your response? |  |
| 4. Would you say answering this question was very easy, easy, difficult or very difficult? <br> IF DIFFICULT OR VERY DIFFICULT: How could we make it easier to answer this question? | $\square$ Very Easy $\square$ Easy $\square$ Difficult $\square$ Very Difficult |


| Record your observations and <br> comments here | - |
| :--- | :--- |
|  | - |

## Question 9

If at any point in time your 9th grader continues his or her education after high school, how do you expect to pay for tuition, room, and board?
$\square$ (Check here if you are sure your 9th grader will never continue his or her education after high school.)
a) 9th grader's own earnings and savings $\qquad$
b) 9th grader's parents' or relatives' earnings and savings including a pre-paid tuition account or 529 plan $\qquad$
c) Scholarships or grants that do not have to be repaid $\qquad$
d) Federal or state loans in 9th grader's name $\qquad$
e) Federal or state loans in 9th grader's parent's or relatives' name $\qquad$
f) Private loan in 9th grader's name $\qquad$
g) Private loan in 9th grader's parents' or relatives' names $\qquad$
h) Second mortgage $\qquad$
i) Withdrawal from retirement savings $\qquad$
j) Alimony or child support $\qquad$
k) Social Security or Veteran's Administration benefits $\qquad$

1=Yes 2=No 3=Don't know

Source: HSLS 1st follow=up, plus NELS 82B and new subitems

| Question/Prompt | Response |  |
| :---: | :---: | :---: |
| GENERIC PROBE |  |  |
| Ask this probe AFTER the respondent has answered the question. |  |  |
| 1. Can you tell me, in your own words, what the question is asking? Please try to explain without repeating the wording of the question. |  |  |
| 2. Did you find any words or parts of this question confusing? <br> IF YES: What did you find confusing? What could we do to make the question less confusing? | $\square \mathrm{Yes}$ | $\square \mathrm{No}$ |


| ITEM SPECIFIC PROBES |  |
| :---: | :---: |
| 3. Do you think providing some examples of any of these options [part a., b., c., etc.] would be helpful? If so, which sub item would be helpful to provide examples? | Mark all items that are recommended to include examples: <br> a. b. c. d. e. f. g. h. i. j. k. |
| 4. Would you say answering this question was very easy, easy, difficult or very difficult? <br> IF DIFFICULT OR VERY DIFFICULT: How could we make it easier to answer this question? | $\square$ Very Easy $\square$ Easy $\square$ Difficult $\square$ Very Difficult |
| 5. In your own words, what does the phrase "continues [his/her] education after high school" mean to you? What would you include or exclude when providing your response? |  |
| 6. Can you think of any other sources that should be on this list that are not included? <br> IF Yes: What sources would you add to this list? | $\square \mathrm{Yes} \quad \square \mathrm{No}$ |
| Record your observations and comments here |  |

## General Debriefing and Thank You

1. Before we finish, I'd like to hear [any/other] thoughts you have about what you've been doing.
$\qquad$
$\qquad$
$\qquad$
2. Is there anything else you would like to tell me about working on the survey questions?
$\qquad$
$\qquad$
$\qquad$
3. Is there anything that you think could make [this/these] survey question(s) clearer?
$\qquad$
$\qquad$
$\qquad$

Thank participant for his/her time and provide gift card, as appropriate.

## Attachment VII: <br> Cognitive Interview Protocol: Teacher Survey

## Question 1

Did you enter teaching through an alternative certification program? An alternative certification program is a program that is designed to expedite the transition of non-teachers to a teaching career, for example, a state, district, or university alternative certification program.

```
O Yes
O No
```

Source: MGLS:17 C045

| Question/Prompt | Response |
| :--- | :--- |
| GENERIC PROBES |  |
| Can you tell me, in your <br> own words, what the <br> question is asking? | - |
| 2.Did you find any part of the <br> question confusing? |  |
| IF YES: What did you find <br> confusing? What could we <br> do to make it less <br> confusing? | - |
| ITEM SPECIFIC PROBES | - |
| 3.Do you think the definition <br> for "alternative <br> certification program" in <br> this question is helpful? <br> How can it be improved? | - |


| 4.Are there other examples <br> of alternative certification <br> programs that are not <br> listed here? | - |
| :--- | :--- |
| Record observations and <br> comments here | - |

## Question 2

How many hours of professional development did you receive during the previous school year (2017-2018) that was focused on math?

O Not applicable, you are a first-year teacher in the 2018-2019 school year
O None
O Less than 6 hours
O 6-15 hours
O 16-35 hours
O More than 35 hours

Source: MGLS:17 D001

| Question/Prompt | Response |
| :---: | :---: |
| GENERIC PROBES |  |
| 1. Did you find any part of the question confusing? <br> IF YES: What did you find confusing? What could we do to make it less confusing? |  <br> Yes |
| ITEM SPECIFIC PROBES |  |
| 2. What professional math development activities did you consider when answering the question? Can you please provide some examples? | $\qquad$ |


| 3.Would you say answering <br> this question for the <br> previous school year was <br> very easy, easy, difficult or <br> very difficult? <br> IF DIFFICULT OR VERY | $\square$ Very Easy |  |
| :--- | :--- | :--- |
| DIFFICULT: How could we <br> make it easier to answer <br> this question? | - |  |
|  |  |  |
| Did you find it useful to <br> have a range of hours <br> instead in the response <br> options? Why or why not? | - | $\square$ |

## Question 3

Including this school year, how many years have you taught math at the following grade levels at any school?
(Please enter '0' if you have no math teaching experience at a level.)
O any grade K - 5 $\qquad$
O any grade 6-8 $\qquad$
O any grade 9-12 $\qquad$
O any grade K-12
Source: HSLS:09 M1 A19

| Question/Prompt | Response |
| :--- | :--- |
| GENERIC PROBES |  |
| 1. How did you come up with |  |
| your answer? |  |$\quad$|  |
| :--- |
| 2.Did you find any part of the <br> question confusing? |
| IF YES: What did you find <br> confusing? What could we <br> do to make it less <br> confusing? |
| ITEM SPECIFIC PROBES |
| 3.How did you calculate the <br> number of years you have <br> taught math for "grade K - <br> 12"? |


| 5. Have you taught math at |  |
| :--- | :--- |
| more than one school? |  |
| IF YES: What school(s) were | $\square$ |
| you thinking about when <br> answering this question? <br> How did you decide what <br> school(s) to consider? | $\square$ |
| Record observations and <br> comments here | $\square$ |

Interviewer Directions: For this next set of questions, please think of one of your math class periods. You will be answering questions about this period. Remember, you are evaluating the survey questions, not the class.

## Question 4

The next question asks for your opinion, so there are no right or wrong answers.

How much do you agree or disagree with the following statements?

|  | Strongly agree | Agree | Slightly agree | Slightly disagree | Disagree | Strongly disagree |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| a. You have a certain amount of intelligence and you really can't do much to change it. | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |
| b. Your intelligence is something about you that you can't change very much. | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |
| c. You can learn new things, but you can't really change your basic intelligence. | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |

Source: MGLS Student A. 035

| Question/Prompt | Response |
| :--- | :--- | :--- |
| GENERIC PROBE |  |
| 1.Did you find any part of the <br> question confusing? |  |
| IF YES: What did you find |  |
| confusing? What could we <br> do to make it less <br> confusing? | $\square$ Yes |



## Question 5

At this point in the school year, how would you rate the behavior of the students in your math class?
O Students misbehave very frequently and are almost always difficult to handle.
O Students misbehave frequently and are often difficult to handle.
O Students misbehave occasionally.
O Students behave well.
O Students behave exceptionally well.
Source: MGLS:17 J040

| Question/Prompt | Response |
| :---: | :---: |
| GENERIC PROBES |  |
| 1. Did you find any part of the question confusing? <br> IF YES: What did you find confusing? What could we do to make it less confusing? | $\square$ Yes $\square$ No |
| ITEM SPECIFIC PROBES |  |
| 2. Would you say answering this question was very easy, easy, difficult or very difficult? <br> IF DIFFICULT OR VERY DIFFICULT: How could we make it easier to answer this question? | $\square$ Very Easy $\square$ Easy $\square$ Difficult $\square$ Very Difficult |
| 3. About how long after the start of the school year can you assess students' behavior in a class as a whole? |  |
| 4. Are there other student behaviors that are not included here? |  |


| Record observations and |  |
| :--- | :--- |
| comments here | $\square$ |

## Question 6

How would you best describe the rigor of your math class?

O Remedial
O General
O Advanced/Honors
O Other (please specify) $\qquad$

Source: NEW

| Question/Prompt | Response |
| :---: | :---: |
| GENERIC PROBES |  |
| 1. Can you tell me, in your own words, what the question is asking? |  |
| 2. Would you say answering this question was very easy, easy, difficult or very difficult? <br> IF DIFFICULT OR VERY DIFFICULT: How could we make it easier to answer this question? |  |
| ITEM SPECIFIC PROBES |  |
| 3. In your own words, what does "rigor" mean to you? |  |
| 4. Are there other levels of rigor that are not listed here? |  |


| Record observations and <br> comments here | - |
| :--- | :--- |
|  | $\square$ |

Interviewer Directions: For this next set of questions, please think of one of your students. You will be answering questions about this student, but you do not need to tell us the student's name. Remember, you are evaluating the survey questions, not the student.

## Question 7

Please rate [student]'s skills in the following areas, as exhibited in your class.

| Select one answer for each row. | Outstanding | Very good | Good | Fair | Poor | Not applicabl e or not observed |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| a. Ability to apply mathematical concepts to "real world" problems | 10 | 2 O | 3 O | 4 O | 5 O | 60 |
| b. Ability to complete or conduct proofs or demonstrations of [his/her] mathematical reasoning | 10 | 2 O | 3 O | 4 O | 5 O | 60 |
| c. Ability to talk about [his/her] reasoning or thinking in solving a problem | 10 | 2 O | 3 O | 4 O | 5 O | 60 |
| d. Ability to explain [his/her] reasoning in solving a problem in writing | 10 | 2 O | 3 O | 4 O | 5 O | 60 |
| e. Ability to use representations to model mathematical ideas | 10 | 2 O | 3 O | 4 O | 5 O | 60 |
| f. Ability to use a calculator to solve problems | 10 | 2 O | 3 O | 4 O | 5 O | 60 |
| g. Ability to fluently apply math facts and procedures | 10 | 2 O | 3 O | 4 O | 5 O | 60 |

Source: MGLS:17 G005


| Ask this probe only for sub- <br> items where the respondent <br> selected "Not Applicable or Not <br> Observed." | - |
| :--- | :--- |
| 5. I noticed you selected "Not |  |
| Applicable or Not <br> Observed" as your answer <br> choice to [sub-item $\boldsymbol{a}, \boldsymbol{b}, \boldsymbol{c}$ <br> etc.], can you please tell me <br> more about why you <br> selected this answer? | - |
|  |  |
| Record observations and |  |
| comments here | $\square$ |


| Question 8 |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| For each item below, please think about [student]'s behavior during the past month. |  |  |  |  |  |  |
| Describe how often [student] demonstrated the behavior. |  |  |  |  |  |  |
| Select one answer for each row. | Never | Sometimes | Often | Very often | Always | No opportunity to observe this behavior |
| a. Organizes work | 10 | 2 O | 3 O | 4 O | 50 | 60 |
| b. Appears motivated to learn new things | 10 | 2 O | 3 O | 4 O | 5 O | 60 |
| c. Works well independently | 10 | 2 O | 3 O | 4 O | 5 O | 60 |
| d. Adapts to changes in plans, requirements, or routines | 10 | 2 O | 3 O | 4 O | 5 O | 60 |
| e. Persists in completing tasks | 10 | 2 O | 3 O | 4 O | 50 | 60 |
| f. Pays attention well | 1 O | 2 O | 3 O | 4 O | 5 O | 60 |

Source: MGLS:17 G025



| Question 9 |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Over the last month, how often did [student]... |  |  |  |  |  |  |
| Original: |  |  |  |  |  |  |
| Select one answer for each row. | $\begin{gathered} 0 \\ \text { times } \end{gathered}$ | $\begin{gathered} 1-2 \\ \text { times } \end{gathered}$ | $\begin{gathered} 3-6 \\ \text { times } \end{gathered}$ | $\begin{aligned} & 7-9 \\ & \text { times } \end{aligned}$ | $\begin{aligned} & 10-12 \\ & \text { times } \end{aligned}$ | 13 or more times |
| a. Come to class without completing prior assignments or homework? | 10 | 2 O | 3 O | 4 O | 5 O | 60 |
| b. Come to class without class materials (such as pencils, paper, tablet, books, or calculator)? | 10 | 2 O | 3 O | 4 O | 5 O | 60 |
| Alternative 1: |  |  |  |  |  |  |
| Select one answer for each row. | Never | Less than once a week |  |  | More than once a week | Every class |
| a. Come to class without completing prior assignments or homework? | 10 | 2 O |  |  | 4 O | 5 O |
| b. Come to class without class materials (such as pencils, paper, tablet, books, or calculator)? | 10 | 2 O |  |  | 4 O | 5 O |
| Alternative 2: |  |  |  |  |  |  |
| Select one answer for each row. | Never | Rarely |  | mes | Often | Always |
| a. Come to class without completing prior assignments or homework? | 10 | 2 O |  |  | 4 O | 5 O |
| b. Come to class without class materials (such as pencils, paper, tablet, books, or calculator)? | 1 O | 2 O |  |  | 4 O | 5 O |
| Source: MGLS:17 H010 |  |  |  |  |  |  |


| Question/Prompt | Response |
| :---: | :---: |
| GENERIC PROBES |  |
| 1. How did you come up with your answer? |  |
| 2. Did you find any words or part of [sub-item $a, b$ ] confusing? <br> IF YES: What did you find confusing? What could we do to make the question less confusing? | Yes $\square$ <br> Mark all items reported as Confusing <br> a b <br> a. $\qquad$ <br> b. $\qquad$ |
| ITEM SPECIFIC PROBES |  |
| 3. Would you say answering this question was very easy, easy, difficult or very difficult? <br> IF DIFFICULT OR VERY DIFFICULT: How could we make it easier to answer this question? | $\qquad$ |
| INTERVIEWER NOTE: Provide both handouts of alternative versions to participant and point out the frequency scales. <br> 4. We are considering three different types of response scales. Out of the original and the two alternatives, which scale do you prefer? Why? | $\square$ Original $\quad \square$ Alternative $1 \quad \square$ Alternative 2 |
| Record observations and comments here |  |


| Select one answer for each row. | Never | Less than once a week | Once a week | More than once a week | Every class |
| :---: | :---: | :---: | :---: | :---: | :---: |
| a. Come to class without completing prior assignments or homework? | 1 O | 2 O | 3 O | $4 \bigcirc$ | 5 O |
| b. Come to class without class materials (such as pencils, paper, tablet, books, or calculator)? | 1 O | 2 O | $3 \bigcirc$ | $4 \bigcirc$ | 5 O |

## Question 9 Participant Handout: Alternative 2

| Select one answer for each row. | Never | Rarely | Sometimes | Often | Always |
| :--- | :---: | :---: | :---: | :---: | :---: |
| a. Come to class without completing <br> prior assignments or homework? | 10 | 20 | 30 | 40 | 50 |
| b. Come to class without class materials <br> (such as pencils, paper, tablet, books, <br> or calculator)? | 10 | $2 O$ | $3 O$ | 40 | 50 |

## Question 10

Before being involved in this study, had you heard of the following?

|  | Yes | No |
| :--- | :---: | :---: |
| a. ED (Department of Education) | 10 | 20 |
| b. NCES (National Center for Education Statistics) | 10 | 20 |
| c. IES (Institute of Education Sciences) | 10 | 20 |

Source: New

| Question/Prompt | Response |
| :--- | :--- |
| ITEM SPECIFIC PROBES |  |
| 1.(If yes to a) How did you <br> hear of ED? | - |
| 2.(If yes to a) Did you <br> recognize it by its acronym, <br> by its name, or both? | $\square$ |
| 3. (If yes to a) When did you |  |
| first hear of ED? |  |



## General Debriefing and Thank You

1. Before we finish, l'd like to hear any other thoughts you have about the survey questions we worked on today.
$\qquad$
$\qquad$
$\qquad$
2. Is there anything else you would like to tell me about working on the survey questions?
$\qquad$
$\qquad$
$\qquad$
3. Is there anything that you think could make these survey questions clearer?

Thank participant for his/her time and provide gift card, as appropriate.

## Attachment VIII: <br> Cognitive Interview Protocol: School Administrators Survey

## Question 1

Which of the following describes your school?
(Check all that apply.)
$\square$ A comprehensive school
$\square$ A charter school (a school that in accordance with an enabling state statute, has been granted a charter exempting it from selected state or local rules and regulations)
$\square$ A special program school or magnet school such as a science or math school, performing arts school, talented or gifted school, or a foreign language immersion school
$\square$ A vocational or technical school
$\square$ An alternative school (a school that offers a curriculum designed to provide nontraditional education to students -- for example, to students at risk of school failure or dropout in a traditional setting)
$\square$ Schools-within-a-school
$\square$ 9th-grade only school
$\square$ Online school
$\square$ Other $\qquad$
$\square$ None of the above

Source: HSLS:09 A06

| Question/Prompt | Response |
| :---: | :---: |
| GENERIC PROBES |  |
| 1. Did you find any words or parts of the question confusing? <br> IF YES: What did you find confusing? What could we do to make the question less confusing? | $\square$ Yes $\square$ No |
| ITEM SPECIFIC PROBES |  |
| 2. In your own words, what does "comprehensive school" mean to you? |  |
| 3. Can you think of any other types of schools that should be included here? |  |


| 4. Are the descriptions of |
| :--- | :--- |
| school types helpful? Why |
| or why not? |$\quad$|  |
| :--- |
| Record observations and <br> comments here |
| $\square$ |

## Question 1

Which of the following describes your school?
(Check all that apply.)
$\square$ A comprehensive school
$\square$ A charter school (a school that in accordance with an enabling state statute, has been granted a charter exempting it from selected state or local rules and regulations)
$\square$ A special program school or magnet school such as a science or math school, performing arts school, talented or gifted school, or a foreign language immersion school
$\square$ A vocational or technical school
$\square$ An alternative school (a school that offers a curriculum designed to provide nontraditional education to students -- for example, to students at risk of school failure or dropout in a traditional setting)
$\square$ Schools-within-a-school
$\square$ 9th-grade only school
$\square$ Online school
$\square$ Other $\qquad$
$\square$ None of the above

Source: HSLS:09 A06

## Question 2

Does your school have a special focus?
(Check all that apply.)
$\square$ STEM (science, technology, engineering and mathematics)

- Early college
[ Performing or fine arts
- Gifted and talented education
$\square$ International baccalaureate or other special diploma program
$\square$ Foreign language immersion
$\square$ Newcomer and/or English language development program
- Career academies
- Freshman academies
- Other
- Your school does not have a special focus

Source: HSLS:09 A07 (modified)

| Question/Prompt | Response |
| :---: | :---: |
| GENERIC PROBES |  |
| 1. Did you find any words or parts of the question confusing? <br> IF YES: What did you find confusing? What could we do to make the question less confusing? | $\square \text { Yes } \square \text { No }$ |
| ITEM SPECIFIC PROBES |  |
| 2. Are there other areas of school focus that are not listed here? |  |
| 3. Looking back at question 1, [HAND COPY OF Q1 TO ADMINISTRATOR] do you think any of the options here might fit better in Question 1? |  |


| Record observations and <br> comments here | - |
| :--- | :--- |
|  |  |

## Question 3

Last school year (2017-2018), approximately what percentage of students had at least one parent or guardian participating in the following events?

| Select one answer for each row. | 0\%-25\% | 26\%-50\% | 51\%-75\% | 76\%-100\% | Not applicabl e |
| :---: | :---: | :---: | :---: | :---: | :---: |
| a. Open house or back to school night | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |
| b. All regularly scheduled schoolwide parent-teacher conferences | O | O | O | O | O |
| c. Special subject-area events (e.g., science fair, concerts) | $\bigcirc$ | O | O | O | O |
| d. Sporting events | $\bigcirc$ | O | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |
| e. Parent education workshops or courses | 0 | 0 | 0 | 0 | 0 |
| f. Signing of a school-parent compact (This is an agreement between school community members [e.g., parents, principals, teachers, and students] that acknowledges the shared responsibility for student learning and/or the school's policies) | O | O | O | O | O |
| g. Involvement in governance or fundraising (e.g., PTA or PTO meetings, school board, parent booster clubs) | O | O | O | O | O |
| h. Involvement in budget decisions | O | $\bigcirc$ | O | O | O |
| i. Career days | O | $\bigcirc$ | 0 | $\bigcirc$ | 0 |

Source: NTPS 3-2 2015-2016


| 2. Would you say answering this question was very easy, easy, difficult or very difficult? <br> IF DIFFICULT OR VERY DIFFICULT: How could we make it easier to answer this question? | $\square$ Very Easy | $\square$ Easy | $\square$ Difficult | $\square$ Very Difficult |
| :---: | :---: | :---: | :---: | :---: |
| ITEM SPECIFIC PROBES |  |  |  |  |
| Ask this probe only for subitems where the respondent selected "Not Applicable." <br> 3. I noticed you selected "Not Applicable" as your answer choice to [sub-item a, b, c etc.], can you please tell me more about why you selected this answer? |  |  |  |  |
| 4. Looking at sub-item g, do you think it makes sense to ask about governance and fundraising together? Why or why not? |  |  |  |  |
| 5. Can you think of any events that should be on this list that are not included? <br> IF Yes: What events would you add to this list? |  | $\square$ Yes |  | $\square$ No |



## Question 3

Last school year (2017-2018), about what percentage of students had a parent or guardian participate in each of the following activities?

| Select one answer for each row. | All or almost all of the students | More than half of the students | About half of the students | Less than half of the students | None or almost none of the students |
| :---: | :---: | :---: | :---: | :---: | :---: |
| a. Open house or back to school night | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |
| b. All regularly scheduled schoolwide parent-teacher conferences | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |
| c. Special subject-area events (e.g., science fair, concerts) | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |
| d. Sporting events | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |
| e. Parent education workshops or courses | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |
| f. Signing of a school-parent compact (This is an agreement between school community members [e.g., parents, principals, teachers, and students] that acknowledges the shared responsibility for student learning and/or the school's policies) | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |
| g. Involvement in governance or fundraising (e.g., PTA or PTO meetings, school board, parent booster clubs) | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |
| h. Involvement in budget decisions | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |
| i. Career days | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |

Source: NTPS 3-2 2015-2106

## Question 4 (Public schools only)

Does your school participate in a public school choice program?
School choice programs are those aimed at giving families the opportunity to choose the school their children will attend, such as magnet schools, charter schools, and school vouchers. Do not include public school choice that is mandatory due to Adequate Yearly Progress requirements.

O Yes
O No

Source: HSLS:09 A08

| Question/Prompt | Response |
| :--- | :--- |
| GENERIC PROBES |  |
| 1. In your own words, what <br> does "public school choice <br> program" mean to you? | - |
| Record observations and <br> comments here | $\square$ |

## Question 5 (Public schools that are part of a public school choice program)

In which of the following types of public school choice programs does your high school participate?
(Check all that apply.)

- Students assigned to your school can choose to enroll in your school or another school within the district
$\square$ Students can enroll in a public school in another district at no tuition cost to themselves or their families
$\square$ Students from other districts can enroll in your school at no tuition cost to themselves or their families
- Students assigned to your school can choose to enroll in a private school using state or district funds
$\square$ Any other public school choice program $\qquad$

Source: HSLS:09 A09

| Question/Prompt | Response |  |  |
| :--- | :--- | :--- | :--- | :--- |
| GENERIC PROBES |  |  |  |
| 1.Did you find any words or <br> parts of the question <br> confusing? <br> IF YES: What did you find <br> confusing? What could we <br> do to make the question <br> less confusing? |  |  |  |



## Question 6

In the 2018-2019 school year, does your school provide students with opportunities for competency-based advancement?

O Yes
O No

Source: High School Strategies Designed to Help At-Risk Students Graduate:15 104


## Question 7

Are there enough slots available for the following courses so that all $9^{\text {th }}$-grade students who have the necessary prerequisites and interest can enroll?

| Select one answer for each row. | Yes | No | Not applicable |
| :---: | :---: | :---: | :---: |
| a. Algebra 1, part 1 | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |
| b. Algebra 1, part 2 | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |
| c. Algebra I | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |
| d. Algebra II | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |
| e. Geometry | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |

Source: Modified from MGLS:17 D10



| Record observations and <br> comments here | - |
| :--- | :--- |
|  | $-\quad-$ |
|  | - |

## Question 8

What percentage of the total student body in your school....
(Please enter '0' if none.)
receives free or reduced-price lunch? $\qquad$ \% Does not apply; this program is not offered at your school are English language learners? $\qquad$ \%

Source: HSLS:09 B03



## Question 9

What percentage of your school's 2018-2019 $9^{\text {th }}$-grade class is repeating $9^{\text {th }}$ grade?
$\qquad$

Source: HSLS:09 B05


## Question 9 ALTERNATE HANDOUT

## Question 9

What percentage of your school's 2018-2019 $9^{\text {th }}$-grade class was reclassified as a $9^{\text {th }}$-grade student?


Source: Modified from HSLS:09 B05

## Question 10

When does the school day start for high school students in your school in the 2018-2019 school year?

$$
\ldots: \quad \text { AM }
$$

Source: New

| Question/Prompt | Response |
| :--- | :--- |
| GENERIC PROBES |  |
| 1.Did you find any words or <br> parts of the question <br> confusing? <br> IF YES: What did you find <br> confusing? What could we <br> do to make the question <br> less confusing?$\square$ <br> 2. How did you come up with <br> your answer? | $\square$ |
| Record observations and <br> comments here | $\square$ |

## General Debriefing and Thank You

1. Before we finish, I'd like to hear any other thoughts you have about the survey questions we worked on today.
$\qquad$
$\qquad$
$\qquad$
2. Is there anything else you would like to tell me about working on the survey questions?
$\qquad$
$\qquad$
$\qquad$
3. Is there anything that you think could make these survey questions clearer?

Thank participant for his/her time and provide gift card, as appropriate.

## Attachment IX:

Cognitive Interview Protocol: School Counselors Survey

## Question 1

The following questions are about the high school counseling staff at your school as whole.

During the 2017-2018 school year, what percentage of work hours did your school's counseling staff spend delivering the following services to high school students?

|  | 5\% or less | 6\%-10\% | 11\%-20\% | 21\%-50\% | More than 50\% |
| :---: | :---: | :---: | :---: | :---: | :---: |
| a. Choice and scheduling of high school courses | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |
| b. Assisting students with college readiness, selection, and applications | O | $\bigcirc$ | O | O | O |
| c. FAFSA completion | O | O | O | O | O |
| d. Personal development | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | O | $\bigcirc$ |
| e. Social development | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |
| f. Academic development | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | O | $\bigcirc$ |
| g. Academic testing | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | O | $\bigcirc$ |
| h. Career assessment | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |
| i. Occupational choice and career planning | O | O | O | O | O |
| j. Job placement and employability skill development | O | O | O | O | O |
| k. Students' attendance, discipline, and other school and personal problems | O | O | O | O | O |
| I. Non-counseling activities such as hall or lunch duty, substitute teaching, or bus duty | O | O | O | O | $\bigcirc$ |

Source: HSLS:09 11th grade Spring A05


| ITEM SPECIFIC PROBES |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- |
| 2.Would you say answering <br> this question for all of your <br> high school's counseling <br> staff was very easy, easy, <br> difficult or very difficult? | $\square$ Very Easy |  |  |  |


| Record observations and <br> comments here | - |
| :--- | :--- |
|  | - |

## Question 1 ALTERNATE

During the 2017-2018 school year, how often did your school's counseling staff deliver the following services to high school students?

|  | Never | Rarely | Sometimes | Often | Very Often |
| :--- | :---: | :---: | :---: | :---: | :---: |
| a. | Choice and scheduling of high school courses | O | O | O | O |
| b. | Assisting students with college readiness, selection, |  |  |  |  |
| and applications |  |  |  |  |  | O

Source: HSLS:09 11th grade Spring A05

|  | Question 2 |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | During the 2017-2018 school year, what percentage of work hours did your school's counseling staff spend counseling high school students on the following topics? |  |  |  |  |  |
|  |  | 5\% or less | 6\%-10\% | 11\%-20\% | 21\%-50\% | More than 50\% |
| a. | Anxiety or depression | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |
| b | Drug use | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |
|  | Bullying | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |
|  | Family relationships | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |
|  | Peer relationships | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |
|  | Romantic relationships | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |
| , | Sexual behavior | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |
| h. | Sexual identity | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |
|  | Sexual orientation | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |
|  | Racial identity/ethnicity | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |

Source: New

| Question/Prompt | Response |  |
| :--- | :--- | :--- |
| GENERIC PROBES |  |  |
| 1.Did you find any words or <br> parts of the question <br> confusing? | ロ Yes | $\square$ No |
| IF YES: What did you find <br> confusing? What could we <br> do to make the question less <br> confusing? | $\square$ |  |



## Question 1 HANDOUT

During the 2017-2018 school year, what percentage of work hours did your school's counseling staff spend delivering the following services to high school students?

|  | 5\% or less | 6\%-10\% | 11\%-20\% | 21\%-50\% | More than 50\% |
| :---: | :---: | :---: | :---: | :---: | :---: |
| a. Choice and scheduling of high school courses | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |
| b. Assisting students with college readiness, selection, and applications | O | O | O | O | O |
| c. FAFSA completion | O | O | O | O | O |
| d. Personal development | $\bigcirc$ | O | O | O | $\bigcirc$ |
| e. Social development | $\bigcirc$ | $\bigcirc$ | O | $\bigcirc$ | O |
| f. Academic development | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |
| g. Academic testing | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | O | O |
| h. Career assessment | O | O | O | O | O |
| i. Occupational choice and career planning | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | O | 0 |
| j. Job placement and employability skill development | O | O | O | O | O |
| k. Students' attendance, discipline, and other school and personal problems | O | O | O | O | O |
| I. Non-counseling activities such as hall or lunch duty, substitute teaching, or bus duty | O | O | O | O | O |

Source: HSLS:09 11th grade Spring A05

## Question 3

Which of the following steps does your school take for high school students who need extra assistance?

|  | Yes | No |
| :---: | :---: | :---: |
| a. Tutoring during the regular school day by an adult | O | $\bigcirc$ |
| b. Before- or after-school tutoring by an adult | $\bigcirc$ | $\bigcirc$ |
| c. Peer tutoring | $\bigcirc$ | O |
| d. School staff work with classroom teachers to provide extra assistance to the student | $\bigcirc$ | O |
| e. Pull-out instruction during the regular school day | 0 | 0 |
| f. Homework assistance program | $\bigcirc$ | $\bigcirc$ |
| g. Special incentives or rewards tied to academic performance | $\bigcirc$ | $\bigcirc$ |
| h. A school-arranged match with an adult mentor | $\bigcirc$ | O |
| i. Positive behavior interventions and supports such as HS-BEP (high school behavior education program) | O | O |
| j. Additional support outside the regular school day such as special programs, weekend programs, or summer school programs | O | O |
| k. Summer program prior to entry into high school that provides supplemental instruction in reading and math | O | O |
| I. Small learning communities or Achievement Academies for over-aged students who have not met high school entry criteria | O | O |
| m . Small $9^{\text {th }}$ grade learning communities or academies separate from the rest of the school | O | O |
| n. Catch-up courses or "double-dosing" of classes | $\bigcirc$ | O |
| o. 9th grade seminar or class(es) in study skills | $\bigcirc$ | $\bigcirc$ |
| p. Specific professional development, coaches, or technical assistance for teachers working with struggling 9th graders | O | O |
| q. Credit recovery program targeted at standards in which students were deficient. Programs may be offered by computer software, online instruction (such as a virtual school), or teacher-guided instruction | O | O |

Source: HSLS:09 11th grade Spring B16; HSLS:09 9th grade Fall A26


## Question 4

In which of the following ways does your school support high-achieving students?

|  | Yes | No |
| :---: | :---: | :---: |
| a. Technology and software to support curriculum specifically to meet the needs of the highachieving students |  |  |
| b. Gifted students receive pull-out instruction during the regular school day |  |  |
| c. Enrichment experiences such as Odyssey of the Mind, Science Olympiad, Academic Decathlon, math or science clubs, math or science teams |  |  |
| d. Scholarships for students to attend special events, programs, or classes |  |  |
| e. Special incentives or rewards tied to academic performance |  |  |
| f. A school-arranged match with an adult mentor |  |  |
| g. Special recognitions such as Honor Roll, Honor Society, or department awards |  |  |

Source: HSLS:09 11th grade Spring B10


| 4. $\left.\begin{array}{l}\text { Does your school support } \\ \text { students who are } \underline{\text { not } \text { high }} \begin{array}{l}\text { achieving in any of these } \\ \text { ways? If yes, which ways? }\end{array} \\ \left.\hline \begin{array}{l}\square \\ \hline \begin{array}{l}\text { Record observations and } \\ \text { comments here }\end{array} \\ \square \\ \hline\end{array}\right] \\ \hline\end{array}\right]$ |
| :--- | :--- |

These next three questions ask about Early Warning Systems. For the purposes of this survey, an early warning system is a system based on student-level data to detect students who exhibit behavior or academic performance issues that put them at risk of educational failure.

## Question 5

In the 2018-2019 school year, does your school have an early warning system? (Please select only one)

O Yes
O No

Source: High School Strategies Deigned to Help At-Risk Students Graduate Q83

| Question/Prompt | Response |  |
| :--- | :--- | :--- |
| GENERIC PROBES |  |  |
| 1.Did you find any words or <br> parts of the question <br> confusing? |  | $\square$ No |
| IF YES: What did you find |  |  |
| confusing? What could we |  |  |
| do to make the question less |  |  |
| confusing? |  |  |$\quad$|  |
| :--- |
| ITEM SPECIFIC PROBES | |  |
| :--- |
| 2. How did you come up with |
| your answer? |


| 3.Does your school have a <br> formal dropout prevention <br> program? This may be a <br> whole-school restructuring <br> program or a targeted <br> program that operates on a <br> smaller scale within the <br> school or community <br> organization(s) and enrolls <br> students identified as at risk <br> of dropping out. | $\square$ |
| :--- | :--- |
| IF YES AND HAS EARLY | $\square$ No |
| WARNING SYSTEM: Do the |  |
| early warning system and |  |
| dropout prevention |  |
| program work together or |  |
| are they independent? |  |
| Please explain. |  |

## Question 6 (Respondents whose school has an early warning system)

Which of the following data trigger an intervention in your early warning system?
(Check all that apply)
$\square$ State achievement test scores
$\square$ Attendance
$\square$ Truancy and/or chronic absenteeism
$\square$ Course grades
$\square$ Discipline incidents including suspensions or expulsions
$\square$ Involvement with criminal justice system
$\square$ Involvement with social services or foster care
$\square$ Pregnancy/teen parenthood
$\square$ Reports of substance abuse
$\square$ Homelessness or frequent address change
$\square$ Limited English proficiency
$\square$ Migrant status
$\square$ Students overage for their grade level
$\square$ Students who are behind in accumulating credits for their grade level
$\square$ Other (Please specify $\qquad$

Source: High School Strategies Deigned to Help At-Risk Students Graduate Q87

| Question/Prompt | Response |  |
| :--- | :--- | :--- | :--- |
| GENERIC PROBES |  |  |
| 1.Did you find any words or <br> parts of the question <br> confusing? <br> IF YES: What did you find <br> confusing? What could we <br> do to make the question less <br> confusing? | $\square$ No |  |
| ITEM SPECIFIC PROBES | $\square$ Yes |  |
| Ask this probe only if the <br> respondent selected "other." | $\square$ |  |
| 2. I noticed you selected |  |  |
| "other" as your answer |  |  |
| choice. Can you please tell |  |  |
| me more about this? |  |  |$\quad$| $\square$ |
| :--- |


| 3.Did you think any of the <br> categories overlap? If so, <br> which ones? | $\square$ Yes | $\square$ No |
| :--- | :--- | :--- |
| Record observations and <br> comments here | $\square$ |  |

Question 7 (Respondents whose school has an early warning system)

What action is taken if a student is flagged by an early warning system?
(Check all that apply)
$\square$ Meeting of teachers and administrators
$\square$ Meeting of parents
$\square$ Develop an intervention plan
$\square$ Assign a case manager
$\square$ Assign an adult mentor
$\square$ Arrange access to social services
$\square$ Assign to credit recovery courses
$\square$ Assign to double dose or academic support courses
$\square$ Assign to mandatory tutoring
$\square$ Refer to student support team
$\square$ Assigned to a dropout prevention program
$\square$ Other (Please specify $\qquad$

Source: High School Strategies Designed to Help At-Risk Students Graduate:15 (Administrator) Q88


## Question 8

Does your school have a formal dropout prevention program for students in high school? This may be a wholeschool restructuring program or a targeted program that operates on a smaller scale within the school or community organization(s) and enrolls students identified as at risk of dropping out.

O Yes
O No

Source: HSLS:09 9th grade Fall B24

| Question/Prompt | Response |
| :--- | :--- |
| GENERIC PROBES |  |
| 1.Did you find any part of the <br> question confusing? <br> IF YES: What did you find <br> confusing? What could we <br> do to make it less <br> confusing?$\square$ <br> ITEM SPECIFIC PROBES$\quad \square$ No |  |
| 2.What does the term <br> "formal dropout prevention <br> program" mean to you? | $\square$ |
| Record observations and <br> comments here | $\square$ |

Question 9 (Respondents whose school has a dropout prevention program)
On what basis are students in high school recommended for your dropout prevention program?
(Check all that apply.)
$\square$ Absentee record
$\square$ Poor or failing grades
$\square$ Behind on credits
$\square$ Teacher's referral
$\square$ Counselor's referral
$\square$ Parental request
$\square$ Student request
$\square$ Disciplinary problems
$\square$ On another basis (Please specify $\qquad$ e.g., other early warning system criteria)

Source: HSLS:09 9th grade Fall B25


| Record observations and <br> comments here | - |
| :--- | :--- |

## Question 10 (Respondents whose school has a dropout prevention program)

Which of the following services does your dropout prevention program offer?
(Check all that apply.)
$\square$ Occupationally focused courses
$\square$ Tutoring
$\square$ Incentives for better attendance or classroom performance
$\square$ Childcare for children of students
$\square$ Graduation counseling
$\square$ Job counseling
$\square$ Other (please specify $\qquad$
Source: HSLS:09 11th grade Spring B19


## Question 11

To what extent to you agree or disagree that your school makes sure that students from each of the following groups get the support they need to achieve success equal to other students?

|  | Strongly <br> agree | Agree | Disagree | Strongly <br> disagree |
| :--- | :---: | :---: | :---: | :---: |
| a. Low-income students | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |
| b. English Language Learners (ELLs) | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |
| c. Students with special needs | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |

Source: New

| Question/Prompt | Response |
| :--- | :--- |
| GENERIC PROBES |  |
| 1.In your own words, what <br> does this question mean to <br> you? <br> 1.Did you find any part of the <br> question confusing? <br> IF YES: What did you find <br> confusing? What could we <br> do to make it less confusing? <br>  <br> ITEM SPECIFIC PROBES <br> 2.Do you offer different types <br> of support or programs for <br> low-income students, <br> English Language Learners <br> (ELLs), and students with <br> special needs? What are <br> they?$\square$ <br> Record observations and <br> comments here |  |

## Question 12

Do high school students at this school keep the same counselor throughout their high school years?
O Yes
O No

Source: New


## Question 13

Are Career Clusters, Pathways, or Programs of Study (POS) offered to students in your school?
O Yes
O No
Source: HSLS:09 9th grade Fall (Counselor) B30


| Question 14 (Public schools only) |  |  |  |
| :---: | :---: | :---: | :---: |
| Which of the following describe the practices for enrollment of students in your school? |  |  |  |
|  |  | Yes | No |
| All students in a particular geog school | aphic area (or district) enroll in this | O | O |
| Students in a particular geograp enrolled in this school but trans | ic area (or district) are generally rs are frequently allowed | O | O |
| Students are enrolled from partic ethnic composition in the schoo | cular areas to achieve desired racial or | O | O |
| Students are enrolled from partic economic status composition in | cular areas to achieve desired sociohe school | O | O |
| Students are enrolled in this sch achievement criteria | ol based on an entrance test or other | O | O |
| Students are enrolled in this sch | ol based on a lottery system | O | O |
| Other (please specify) |  | O | O |
| Source: NELS:88 (Administrator) 24 |  |  |  |
| Question/Prompt | Response |  |  |
| GENERIC PROBES |  |  |  |
| 1. Did you find any words or parts of the question confusing? <br> IF YES: What did you find confusing? What could we do to make the question less confusing? | Yes |  |  |


| ITEM SPECIFIC PROBES |  |
| :--- | :--- |
| Ask this probe only if the <br> respondent selected "other." | - |
| 2. I noticed you selected |  |
| "other" as your answer |  |
| choice, can you please tell |  |
| me more about your |  |
| school's approach? |  |


| 6.Are there other practices <br> that are not listed here? <br> IF Yes: What practices <br> would you add to this list? | $\square$ |
| :--- | :--- | :--- |

## Question 15

How many Carnegie units in each of the following subjects is required by your school for high school graduation? The Carnegie unit is a standard of measurement that represents one credit for 120 hours of classroom time over the course of a year at the secondary-school level, equivalent to the completion of a 1-year academic course taken one period a day, 5 days a week.
$\square$ Check here if your school does not include 12th grade.

| Select one answer for each row. | At least 4 <br> Carnegie units | At least 3 <br> Carnegie units | At least 2 <br> Carnegie units | At least 1 <br> Carnegie unit | No required amount |
| :---: | :---: | :---: | :---: | :---: | :---: |
| a. English/reading | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |
| b. Mathematics | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |
| c. Science | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |
| d. Social Studies | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |
| e. Computer Education | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |
| f. Foreign Language | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |
| g. Arts | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |
| h. Music | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |
| i. Physical Education/Health | $\bigcirc$ | 0 | 0 | 0 | 0 |

Source: NELS:88 (Administrator) 39

| Question/Prompt | Response |  |  |
| :--- | :--- | :--- | :--- |
| GENERIC PROBES |  |  |  |
| 1.Did you find any words or <br> parts of the question <br> confusing? |  | $\square$ No |  |
| IF YES: What did you find <br> confusing? What could we <br> do to make the question <br> less confusing? | $\square$ | $\square$ |  |
|  | - |  |  |


| ITEM SPECIFIC PROBES |  |
| :--- | :--- | :--- |
| 1. Are other subjects taught |  |
| at your school that are |  |
| required for graduation |  |
| and are not included here? |  |
| What are they? |  |

## Question 16

Does your school offer the following courses? (Check all that apply)
$€$ Online
$€$ Blended learning (e.g., online with an in-person facilitator)

Source: NEW


## Question 17

What type of dual or concurrent enrollment program does your school offer?

|  | Yes | No |
| :--- | :---: | :---: |
| Students can earn college credits for college academic courses while enrolled in our school |  |  |
| Students can earn credits for college career and technical courses while enrolled in our school |  |  |
| Students can apply to a nearby "early college" high school on a partner college campus, where <br> they will complete high school and earn college credits at the same time. |  |  |
| Students are automatically accepted into a partner college upon high school graduation |  |  |
| The credits students earn at a partner college are automatically accepted there once a student <br> matriculates |  |  |
| The credits students earn at a partner college are automatically accepted by some or all other <br> public two- and four-year colleges in our state once a student matriculates |  |  |
| Our school's dual or concurrent enrollment program doesn't specify details about credit <br> acceptance by colleges |  |  |

Source: HSLS:09 11th grade Spring (Counselor) B07

| Question/Prompt | Response |  |  |
| :--- | :--- | :--- | :--- |
| GENERIC PROBES |  |  |  |
| 1.Did you find any words or <br> parts of the question <br> confusing? | $\square$ No |  |  |
| IF YES: What did you find <br> confusing? What could we <br> do to make the question <br> less confusing? | - | $\square$ |  |
|  | - |  |  |


| 2. Would you say answering this question was very easy, easy, difficult or very difficult? <br> IF DIFFICULT OR VERY DIFFICULT: How could we make it easier to answer this question? | $\square$ Very Easy | Easy | Difficult | $\square$ Very Difficult |
| :---: | :---: | :---: | :---: | :---: |
| ITEM SPECIFIC PROBES |  |  |  |  |
| 3. In your own words, what does the term "dual or concurrent enrollment" mean to you? |  |  |  |  |
| 4. In your own words, what does the term "early college" mean to you? |  |  |  |  |
| 5. In your own words, what does the term "partner college" mean to you? |  |  |  |  |
| 6. How sure are you about your answers to this item? | $\square$ Very unsure | $\square$ Unsure | $\square$ Sure | $\square$ Very sure |



## General Debriefing and Thank You

1. Before we finish, I'd like to hear any other thoughts you have about the survey questions we worked on today.
$\qquad$
$\qquad$
$\qquad$
2. Is there anything else you would like to tell me about working on the survey questions?
$\qquad$
$\qquad$
$\qquad$
3. Is there anything that you think could make these survey questions clearer?

Thank participant for his/her time and provide gift card, as appropriate.

