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/*****
/*****
/* For SPSS only */
/* The following code shows examples of collapsing ranges into */
/* categorical variables. This is not necessary in SAS because */
/* the collapsing is automatically done with an associated format*/
/* SPSS does not allow for ranges in format definitions */
/*****
/*****

/*SAS format name: I2_142NF*/
/*Variable np3A6f used as example with format I2_142NF values*/
/*Variables associated with format I2_142NF: np3A6f np3A6b2 np2A6f*/
/* np2A6b2*/
RECODE np3A6f /*variable with ranges*/
(MISSING=SYSMIS)
(Lowest thru 0.9=1) /*Less than 1 month*/
(1 thru 2=2) /*1 to 2 months*/
(2.1 thru 3=3) /*2.1 to 3 months*/
(3.1 thru Highest=4) /*More than 3 months*/
into np3A6f_Cat.
VARIABLE LABELS np3A6f_Cat '(np3A6f_Cat) Number of months youth had
lived in foster care arrangement (categorized)'.
VALUE LABELS np3A6f_Cat
1 '(1) Less than 1 month'
2 '(2) 1 to 2 months'
3 '(3) 2.1 to 3 months'
4 '(4) More than 3 months'.
EXECUTE.

/*SAS format name: I2_143NF*/
/*Variable np3B2a used as example with format I2_143NF values*/
/*Variables associated with format I2_143NF: np3B2a np2B2a np4B2a*/
RECODE np3B2a /*variable with ranges*/
(MISSING=SYSMIS)
(0 thru 0=1) /*At birth*/
(1 thru 4=2) /*1 to 4 years old*/
(5 thru 6=3) /*5 to 6 years old*/
(7 thru Highest=4) /*Older than 6 years old*/
into np3B2a_Cat.
VARIABLE LABELS np3B2a_Cat '(np3B2a_Cat) Age of youth when started
having problem/disability (categorized)'.
VALUE LABELS np3B2a_Cat
1 '(1) At birth'
2 '(2) 1 to 4 years old'
3 '(3) 5 to 6 years old'
4 '(4) Older than 6 years old'.
EXECUTE.

/*SAS format name: I2_144NF*/
/*Variable np2D5b used as example with format I2_144NF values*/
/*Variables associated with format I2_144NF: np2D5b np2D5a np4D5a np3D5a*/
RECODE np2D5b /*variable with ranges*/
(MISSING=SYSMIS)

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        (0 thru 0=1)          /*No changes*/
        (1 thru 1=2)          /*1 change*/
        (2 thru Highest=3)    /*More than 1 change*/
    into np2D5b_Cat.
    VARIABLE LABELS np2D5b_Cat '(np2D5b_Cat) Number of changes because of a
    promotion (categorized)'.
    VALUE LABELS np2D5b_Cat
        1 '(1) No changes'
        2 '(2) 1 change'
        3 '(3) More than 1 change'.
EXECUTE.

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/*SAS format name: I2_145NF*/
/*Variable np4D6k used as example with format I2_145NF values*/
/*Variables associated with format I2_145NF: np4D6k np3D6k np2D6k*/
RECODE np4D6k /*variable with ranges*/
    (MISSING=SYSMIS)
    (Lowest thru 4=1) /*Younger than 5 years old*/
    (5 thru 5=2) /*5 years old*/
    (6 thru 8=3) /*6 to 8 years old*/
    (9 thru Highest=4) /*9 years old or older*/
    into np4D6k_Cat.
    VARIABLE LABELS np4D6k_Cat '(np4D6k_Cat) Age of youth when first
    received special education in school (categorized)'.
    VALUE LABELS np4D6k_Cat
        1 '(1) Younger than 5 years old'
        2 '(2) 5 years old'
        3 '(3) 6 to 8 years old'
        4 '(4) 9 years old or older'.
EXECUTE.

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/*SAS format name: I2_146NF*/
/*Variable np3T11f_L11f used as example with format I2_146NF values*/
/*Variables associated with format I2_146NF: np3T8f1_T11f
/* np3T8f1 np2L8f1 np3T4b_L4b np3T4b np2L4b np3T3f1_T4b_L3f1_L4b_I3a
/* np3T3f1_T4b np2L3f1_L4b np3T3f1_L3f1_I3a np2L3f1 np3T3f1 np3T11f_L11f
/* np2L11f np3T11f np3L8f1_L11f np3L8f1 np2I3a np3L4b np2T3f1 /*
/* np3L3f1_L4b
/* np2HourlyWage np3L3f1 np3L11f np3I3a np2T11f np2T3f1_L3f1_I3a
/* np2T8f1_T11f_L8f1_L11f_I3a np2T8f1_T11f np2T8f1_L8f1_I3a np2T8f1
/* np2T3f1_T4b np2T4b_L4b np2T4b np2T3f1_T4b_L3f1_L4b_I3a np2T11f_L11f
/* np2L8f1_L11f*/
RECODE np3T11f_L11f /*variable with ranges*/
    (MISSING=SYSMIS)
    (Lowest thru 5.14=1) /*Less than $5.15 per hour*/
    (5.15 thru 6=2) /*$5.15-$6.00 per hour*/
    (6.01 thru 7=3) /*$6.01-$7.00 per hour*/
    (7.01 thru Highest=4) /*More than $7.00 per hour*/
    into np3T11f_L11f_Cat.
    VARIABLE LABELS np3T11f_L11f_Cat '(np3T11f_L11f_Cat)(np3T11f_L11f)
    Hourly wage of unemployed out-of-secondary school youth^s most recent job
    (categorized)'.
    VALUE LABELS np3T11f_L11f_Cat
        1 '(1) Less than $5.15 per hour'

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2 '(2) $5.15-$6.00 per hour'
3 '(3) $6.01-$7.00 per hour'
4 '(4) More than $7.00 per hour'.

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EXECUTE.

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/*SAS format name: I2_147NF*/
/*Variable np2K7a used as example with format I2_147NF values*/
/*Variables associated with format I2_147NF: np2K7a np3S4b
np3S3b_S4b_S5b_K6a_K7a_K8a_ever np3S3b_S4b_S5b_K6a_K7a_K8a
np3S3b_S4b_S5b_ever np3S3b_S4b_S5b np3S3b_K6a_ever np3S3b_K6a
np3S3b_Ever np3S3b np3L9a np3L8e_L11e np3L8e np3L6e np3L6c_L6e np3L6c
np3L13b np3L11e np3K8a_Ever np3K8a np3K7k np3K7a_Ever np3K7a
np4T9a_L9a np4T9a np3K6a_K7a_K8a_ever np4T8e_L8e np4T8e np3K6a_K7a_K8a
np4T6e_L6e np4T6e np3K6a_Ever np4T6c_T6e_L6c_L6e np4T6c_T6e np3K6a
np4T6c_L6c np4T6c np2T9a_L9a np4T13b_L13b np4T13b np3S5b_K8a_ever
np2T9a np4T11e_L11e np4T11e np2T8e_T11e_L8e_L11e np4S5b_K8a_ever
np4S5b_K8a np3T11e np2T8e_T11e np4S5b_Ever np2L13b np4S5b np2T8e_L8e
np4S4p_K7k np4S4p np3T11e_L11e np2T8e np4S4b_K7a_ever np4S4b_K7a
np2T6e_L6e np4S4b_Ever np4S4b np2T6e np4S3q1_S4p_K6m3_K7k np2L6c
np4S3q1_S4p np2T6c_T6e_L6c_L6e np4S3q1_K6m3 np4S3q1 np3T13b_L13b
np2T6c_T6e np4S3b_S4b_S5b_K6a_K7a_K8a_ever np4S3b_S4b_S5b_K6a_K7a_K8a
np2T6c_L6c np4S3b_S4b_S5b_ever np4S3b_S4b_S5b np3T6c np2T6c
np4S3b_K6a_ever np4S3b_K6a np2T13b_L13b np4S3b_Ever np4S3b np2T13b
np3T6c_L6c np4L9a np4L8e np2T11e_L11e np4L6e np4L6c_L6e np2T11e
np3T6c_T6e np4L6c np4L13b np2S5b_K8a np4L11e np3T6c_T6e_L6c_L6e
np4K8a_Ever np2S5b np4K8a np4K7k np2S4p_K7k np4K7a_Ever np3T6e np4K7a
np2S4p np4K6m3_K7k np4K6m3 np2S4b_K7a np4K6a_K7a_K8a_ever
np4K6a_K7a_K8a np2S4b np3T6e_L6e np4K6a_Ever np4K6a np2S3b_K6a np4A6f
np4A6b2 np2S3b np3T9a_L9a np3T9a np2L9a np3T8e_T11e np3T8e_L8e
np2L8e_L11e np3T8e np3S5b_K8a np3S5b_Ever np2L8e np3S5b np2L6e
np3S4p_K7k np2K7k np3S4p np2L6c_L6e np3S4b_K7a_ever np2L11e np3S4b_K7a
np2K6a np3T13b np3S4b_Ever np2K8a*/

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```

RECODE np2K7a /*variable with ranges*/
(MISSING=SYSMIS)
(Lowest thru 2=1) /*2 months or less*/
(2.1 thru 6=2) /*2.1 to 6 months*/
(6.1 thru 12=3) /*6.1-12 months*/
(12.1 thru Highest=4) /*More than 12 months*/
into np2K7a_Cat.

```

```

VARIABLE LABELS np2K7a_Cat '(np2K7a_Cat) Number of months between high
school and starting voc/tech school (categorized)'.

```

```

VALUE LABELS np2K7a_Cat
1 '(1) 2 months or less'
2 '(2) 2.1 to 6 months'
3 '(3) 6.1-12 months'
4 '(4) More than 12 months'.

```

EXECUTE.

```

/*SAS format name: I2_148NF*/
/*Variable np3L8b used as example with format I2_148NF values*/
/*Variables associated with format I2_148NF: np3L8b np3L7c np3L3f2
np3L3c_L4d_L4f np3L3c np3L2d np3L2c np3L11b np3I3b np2T8f2_L8f2_I3b
np2T8f2 np2T8b_T11b_L8b_L11b np2T8b_T11b np2T8b_L8b np2T8b np2T7c_L7c
np2T7c np2T4f_L4f np2T4f np2T4d_L4d np2T4d np2T3f2_L3f2_I3b np2T3f2

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/* np2T3c_T4d_T4f_L3c_L4d_L4f_I3b np2T3c_T4d_T4f np2T3c_L3c np2T3c
/* np2T2d_L2d np2T2d np2T2c_L2c np2T2c np2T11b_L11b np2T11b np2NbrHrsWork
/* np2L8f2 np2L8b_L11b np2L8b np2L7c np2L4f np2L4d np2L3f2 np2L3c_L4d_L4f
/* np2L3c np2L2d np2L2c np2L11b np2I3b np3T3c np3T3c_InSchHrsWorked
/* np3T3c_T4d_T4f np3T3c_T3f2_L3c_L3f2_I3b np3T3f2_L3f2_I3b np3T3f2
/* np3T3f2_T4d_L3f2_L4d np3T4d np3T4d_L4d np3T3f2_T4d np3T4f_L4f np5A4e
/* np3T4f np4T8f2_L8f2 np3T2d_L2d np4T8f2 np3T8f2_L8f2_I3b
/* np4T8b_T11b_L8b_L11b np4T8b_T11b np4T8b_L8b np3T7c_L7c np4T8b
/* np4T7c_T11b1_L7c_L11b1 np4T7c_T11b1 np4T7c_OutSchHrsWorked np4T7c_L7c
/* np3T7c np4T7c np4T4f_L4f np4T4f np3T7c_T8b_T8f2_L7c_L8b_L8f2_I3b
/* np4T4d_L4d np4T4d np4T3f2_T4d_L3f2_L4d np4T3f2_T4d np4T3f2_L3f2
/* np4T3f2 np4T3c_T4f_L3c_L4f np4T3c_T4f np3T8b_L8b np4T3c_L3c
/* np4T3c_InSchHrsWorked np4T3c np4T2d_L2d np3T8b np4T2d np4T2c_L2c
/* np4T2c np3T8b_T11b np4T11b1_L11b1 np3T8b_T11b_L8b_L11b np4T11b_L11b
/* np4T11b np4NbrHrsWork np4L8f2 np4L8b_L11b np4L8b np4L7c_L11b1 np4L7c
/* np4L4f np4L4d np4L3f2_L4d np4L3f2 np4L3c_L4f np4L3c np4L2d np4L2c
/* np4L11b np4I3b np3T8f2 np3T2d np3T11b_L11b np3T2c np3T2c_L2c
/* np3NbrHrsWork np3T11b np3T7c_OutSchHrsWorked np3L8f2 np3L8b_L11b
/* np3L4f np3L4d np3L3f2_L4d np3T3c_L3c*/

```

```

RECODE np3L8b /*variable with ranges*/
(MISSING=SYSMIS)
(Lowest thru 5=1) /*5 hours or less*/
(5.1 thru 14.9=2) /*5.1-14.9 hours per week*/
(15 thru 20.9=3) /*15-20.9 hours*/
(21 thru 34.9=4) /*21-34.9 hours*/
(35 thru Highest=5) /*35 hours or more*/

```

```
into np3L8b_Cat.
```

```
VARIABLE LABELS np3L8b_Cat '(np3L8b_Cat) Number of hours per week out-
of-HS youth usually works at current job (categorized)'.

```

```

VALUE LABELS np3L8b_Cat
1 '(1) 5 hours or less'
2 '(2) 5.1-14.9 hours per week'
3 '(3) 15-20.9 hours'
4 '(4) 21-34.9 hours'
5 '(5) 35 hours or more'.

```

```
EXECUTE.
```

```

/*SAS format name: I2_149NF*/
/*Variable np4U1b used as example with format I2_149NF values*/
/*Variables associated with format I2_149NF: np4U1b np3U1b np2U1b*/

```

```

RECODE np4U1b /*variable with ranges*/
(MISSING=SYSMIS)
(Lowest thru 2=1) /*2 cigarettes or fewer*/
(3 thru 6=2) /*3 to 6 cigarettes*/
(7 thru 14=3) /*7 to 14 cigarettes*/
(15 thru Highest=4) /*15 cigarettes or more*/

```

```
into np4U1b_Cat.
```

```
VARIABLE LABELS np4U1b_Cat '(np4U1b_Cat) Number of cigarettes youth
smokes in a day (categorized)'.

```

```

VALUE LABELS np4U1b_Cat
1 '(1) 2 cigarettes or fewer'
2 '(2) 3 to 6 cigarettes'
3 '(3) 7 to 14 cigarettes'
4 '(4) 15 cigarettes or more'.

```

EXECUTE.

```
/*SAS format name: I2_150NF*/
/*Variable np3H8b used as example with format I2_150NF values*/
/*Variables associated with format I2_150NF: np3H8b np3H10b np2H8b
  /* np2H10b*/
RECODE np3H8b /*variable with ranges*/
  (MISSING=SYSMIS)
  (Lowest thru 34=1) /*Fewer than 35 hours*/
  (35 thru 40=2) /*35-40 hours*/
  (41 thru Highest=3) /*More than 40 hours*/
  into np3H8b_Cat.
  VARIABLE LABELS np3H8b_Cat '(np3H8b_Cat) Hours per week parent or
guardian works for pay (categorized)'.
  VALUE LABELS np3H8b_Cat
  1 '(1) Fewer than 35 hours'
  2 '(2) 35-40 hours'
  3 '(3) More than 40 hours'.
```

EXECUTE.

```
/*SAS format name: I2_151NF*/
/*Variable np3H1b used as example with format I2_151NF values*/
/*Variables associated with format I2_151NF: np3H1b np2H1b*/
RECODE np3H1b /*variable with ranges*/
  (MISSING=SYSMIS)
  (1 thru 3=1) /*1 to 3 persons*/
  (4 thru 4=2) /*4 persons*/
  (5 thru 6=3) /*5 to 6 persons*/
  (7 thru Highest=4) /*7 persons or more*/
  into np3H1b_Cat.
  VARIABLE LABELS np3H1b_Cat '(np3H1b_Cat) Number of people in household
(categorized)'.
  VALUE LABELS np3H1b_Cat
  1 '(1) 1 to 3 persons'
  2 '(2) 4 persons'
  3 '(3) 5 to 6 persons'
  4 '(4) 7 persons or more'.
```

EXECUTE.

```
/*SAS format name: I2_152NF*/
/*Variable np3H2a used as example with format I2_152NF values*/
/*Variables associated with format I2_152NF: np3H2a np2H2a*/
RECODE np3H2a /*variable with ranges*/
  (MISSING=SYSMIS)
  (0 thru 0=1) /*No children*/
  (1 thru 1=2) /*1 child*/
  (2 thru 2=3) /*2 children*/
  (3 thru Highest=4) /*3 children or more*/
  into np3H2a_Cat.
  VARIABLE LABELS np3H2a_Cat '(np3H2a_Cat) Number younger than 18 in
household (categorized)'.
  VALUE LABELS np3H2a_Cat
  1 '(1) No children'
  2 '(2) 1 child'
```

```

    3 '(3) 2 children'
    4 '(4) 3 children or more'.
EXECUTE.

/*SAS format name: I2_153NF*/
/*Variable np3H3a used as example with format I2_153NF values*/
/*Variables associated with format I2_153NF: np3H3a np2H3a*/
RECODE np3H3a /*variable with ranges*/
    (MISSING=SYSMIS)
    (1 thru 1=1) /*1 adult*/
    (2 thru 2=2) /*2 adults*/
    (3 thru Highest=3) /*More than 2 adults*/
    into np3H3a_Cat.
    VARIABLE LABELS np3H3a_Cat '(np3H3a_Cat) Number of adults in household
(categorized)'.
    VALUE LABELS np3H3a_Cat
    1 '(1) 1 adult'
    2 '(2) 2 adults'
    3 '(3) More than 2 adults'.
EXECUTE.

/*SAS format name: I2_154NF*/
/*Variable np4P4_J12 used as example with format I2_154NF values*/
/*Variables associated with format I2_154NF: np4P4_J12 np4P4 np4J12
/* np3P4_J12 np3P4 np3J12 np2P4_J12 np2P4 np2J12*/
RECODE np4P4_J12 /*variable with ranges*/
    (MISSING=SYSMIS)
    (Lowest thru 4=1) /*Fewer than 5 hours per week*/
    (5 thru 13=2) /*5 to 13 hours per week*/
    (14 thru 20=3) /*14 to 20 hours per week*/
    (21 thru Highest=4) /*More than 20 hours per week*/
    into np4P4_J12_Cat.
    VARIABLE LABELS np4P4_J12_Cat '(np4P4_J12_Cat) Number of hours per week
youth usually watches TV/videos (categorized)'.
    VALUE LABELS np4P4_J12_Cat
    1 '(1) Fewer than 5 hours per week'
    2 '(2) 5 to 13 hours per week'
    3 '(3) 14 to 20 hours per week'
    4 '(4) More than 20 hours per week'.
EXECUTE.

/*SAS format name: I2_155NF*/
/*Variable np5T3a_L3a used as example with format I2_155NF values*/
/*Variables associated with format I2_155NF: np5T3a_L3a np5T3a np5L3a
/* np4T7b_L7b np4T7b np4T3b_L3b np4T3b np4L7b np4L3b np3T7b_L7b np3T7b
/* np3T3b_L3b np3T3b np3L7b np3L3b np2T7b_L7b np2T7b np2T3b_L3b np2T3b
/* np2L7b np2L3b*/
RECODE np5T3a_L3a /*variable with ranges*/
    (MISSING=SYSMIS)
    (0 thru 0=1) /*No job*/
    (1 thru Highest=2) /*1 or more jobs*/
    into np5T3a_L3a_Cat.
    VARIABLE LABELS np5T3a_L3a_Cat '(np5T3a_L3a_Cat) Number of different
paid jobs young adult currently has (categorized)'.

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```

VALUE LABELS np5T3a_L3a_Cat
  1 '(1) No job'
  2 '(2) 1 or more jobs'.
EXECUTE.

/*SAS format name: I2_156NF*/
/*Variable np5T2b_L2b used as example with format I2_156NF values*/
/*Variables associated with format I2_156NF: np5T2b_L2b np5T2b np5L2b
/* np4T6d_L6d np4T6d np4T6b_T6d_L6b_L6d np4T6b_T6d np4T6b_L6b np4T6b
/* np4L6d np4L6b_L6d np4L6b np3T6d_L6d np3T6d np3T6b_T6d_L6b_L6d
/* np3T6b_T6d np3T6b_L6b_I2a np3T6b np3L6d np3L6b_L6d np3L6b np2T6d_L6d
/* np2T6d np2T6b_T6d_L6b_L6d np2T6b_T6d np2T6b_L6b np2T6b np2L6d
/* np2L6b_L6d np2L6b*/
RECODE np5T2b_L2b /*variable with ranges*/
  (MISSING=SYSMIS)
  (0 thru 0=1) /*No job*/
  (1 thru 1=2) /*1 job*/
  (2 thru Highest=3) /*2 or more jobs*/
  into np5T2b_L2b_Cat.
VARIABLE LABELS np5T2b_L2b_Cat '(np5T2b_L2b_Cat) Number of different
paid jobs young adult had in the past 2 years (categorized)'.
VALUE LABELS np5T2b_L2b_Cat
  1 '(1) No job'
  2 '(2) 1 job'
  3 '(3) 2 or more jobs'.
EXECUTE.

/*SAS format name: I2_157NF*/
/*Variable np5U5c used as example with format I2_157NF values*/
/*Variables associated with format I2_157NF: np5U5c np4U5c np3U5c np2U5c*/
RECODE np5U5c /*variable with ranges*/
  (MISSING=SYSMIS)
  (0 thru 0=1) /*Never*/
  (1 thru Highest=2) /*One or more times*/
  into np5U5c_Cat.
VARIABLE LABELS np5U5c_Cat '(np5U5c_Cat) How many times youth used
illegal drugs in the past 30 days (categorized)'.
VALUE LABELS np5U5c_Cat
  1 '(1) Never'
  2 '(2) One or more times'.
EXECUTE.

/*SAS format name: I2_159NF*/
/*Variable np4RiskScale used as example with format I2_159NF values*/
/*Variables associated with format I2_159NF: np4RiskScale np3RiskScale
/* np2RiskScale*/
RECODE np4RiskScale /*variable with ranges*/
  (MISSING=SYSMIS)
  (0 thru 0=1) /*(0) No risk behaviors*/
  (1 thru 1=2) /*(1) One risk behavior*/
  (2 thru 3=3) /*(2-3) 2-3 risk behaviors*/
  (4 thru 5=4) /*(4-5) 4-5 risk behaviors*/
  into np4RiskScale_Cat.

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```
VARIABLE LABELS np4RiskScale_Cat '(np4RiskScale_Cat) Scale of youth risk behaviors (categorized)'.
VALUE LABELS np4RiskScale_Cat
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1 '(1) (0) No risk behaviors'
2 '(2) (1) One risk behavior'
3 '(3) (2-3) 2-3 risk behaviors'
4 '(4) (4-5) 4-5 risk behaviors'.
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EXECUTE.
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```
/*SAS format name: I3_009F*/
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```
/*Variable np3PP1_Complete used as example with format I3_009F values*/
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```
/*Variables associated with format I3_009F: np3PP1_Complete*/
```

```
RECODE np3PP1_Complete /*variable with ranges*/
```

```
(MISSING=SYSMIS)
```

```
(-1 thru -1=1) /*(-1) No Wave 3 data*/
```

```
(0 thru 0=2) /*(0) No Data in this section*/
```

```
(1 thru 1=3) /*(1) Completed interview*/
```

```
(2 thru 4=4) /*(2) Partial/(3) short form/(4) some data*/
```

```
into np3PP1_Complete_Cat.
```

```
VARIABLE LABELS np3PP1_Complete_Cat '(np3PP1_Complete_Cat) Parent Part 1 completion status (categorized)'.
VALUE LABELS np3PP1_Complete_Cat
```

```
1 '(1) (-1) No Wave 3 data'
2 '(2) (0) No Data in this section'
3 '(3) (1) Completed interview'
4 '(4) (2) Partial/(3) short form/(4) some data'.
```

```
EXECUTE.
```

```
/*SAS format name: I3_011F*/
```

```
/*Variable np3PP2_Complete used as example with format I3_011F values*/
```

```
/*Variables associated with format I3_011F: np3PP2_Complete*/
```

```
RECODE np3PP2_Complete /*variable with ranges*/
```

```
(MISSING=SYSMIS)
```

```
(-1=1) /*(-1) No Wave 3 data*/
```

```
(0 thru 0=2) /*(0) No Data in this section*/
```

```
(1 thru 1=3) /*(1) Completed interview*/
```

```
(2 thru 3=4) /*(2) Partial/(3) some data*/
```

```
into np3PP2_Complete_Cat.
```

```
VARIABLE LABELS np3PP2_Complete_Cat '(np3PP2_Complete_Cat) Parent Part 2 completion status (categorized)'.
VALUE LABELS np3PP2_Complete_Cat
```

```
1 '(1) (-1) No Wave 3 data'.
2 '(2) (0) No Data in this section'
3 '(3) (1) Completed interview'
4 '(4) (2) Partial/(3) some data'
```

```
EXECUTE.
```

```
/*SAS format name: I3_017NF*/
```

```
/*Variable np4D5b used as example with format I3_017NF values*/
```

```
/*Variables associated with format I3_017NF: np4D5b np3D5b*/
```

```
RECODE np4D5b /*variable with ranges*/
```

```
(MISSING=SYSMIS)
```

```
(0 thru 0=1) /*No school changes or changes due to promotion*/
```

```
(1 thru 1=2) /*1 change*/
```



```

    (2 thru Highest=3) /*More than 1 change*/
    into np4D5b_Cat.
    VARIABLE LABELS np4D5b_Cat '(np4D5b_Cat) Number of elem or secondary
school changes because of a promotion (categorized)'.
    VALUE LABELS np4D5b_Cat
    1 '(1) No school changes or changes due to promotion'
    2 '(2) 1 change'
    3 '(3) More than 1 change'.
EXECUTE.

```

```

/*SAS format name: I3_026F*/
/*Variable np4MentalSkill used as example with format I3_026F values*/
/*Variables associated with format I3_026F: np4MentalSkill
/* np3MentalSkill*/
RECODE np4MentalSkill /*variable with ranges*/
(MISSING=SYSMIS)
(4 thru 7=1) /*(4-7) low*/
(8 thru 12.5=2) /*(8-12) middle*/
(13 thru 16=3) /*(13-16) high*/
into np4MentalSkill_Cat.
VARIABLE LABELS np4MentalSkill_Cat '(np4MentalSkill_Cat) Functional
mental skills scale (categorized)'.
VALUE LABELS np4MentalSkill_Cat
1 '(1) (4-7) low'
2 '(2) (8-12) middle'
3 '(3) (13-16) high'.
EXECUTE.

```

```

/*SAS format name: I3_027F*/
/*Variable np5NbrProbs used as example with format I3_027F values*/
/*Variables associated with format I3_027F: np5NbrProbs np4NbrProbs
/* np3NbrProbs*/
RECODE np5NbrProbs /*variable with ranges*/
(MISSING=SYSMIS)
(0 thru 0=1) /*(0)*/
(1 thru 2=2) /*(1-2)*/
(3 thru 4=3) /*(3-4)*/
(5 thru 6=4) /*(5-6)*/
into np5NbrProbs_Cat.
VARIABLE LABELS np5NbrProbs_Cat '(np5NbrProbs_Cat) Number of problems
reported (visual, speaking, conversing, understanding, physical, health)
(if reported in any wave) (categorized)'.
VALUE LABELS np5NbrProbs_Cat
1 '(1) (0) No problems'
2 '(2) (1-2)'
3 '(3) (3-4)'
4 '(4) (5-6)'.
EXECUTE.

```

```

/*SAS format name: I3_146NF*/
/*Variable np3T8f1_T11f_L8f1_L11f_I3a used as example with format I3_146NF
/* values*/
/*Variables associated with format I3_146NF: np3T8f1_T11f_L8f1_L11f_I3a
/* np3T8f1_L8f1_I3a np3HourlyWage*/

```

```

RECODE np3T8f1_T11f_L8f1_L11f_I3a /*variable with ranges*/
(MISSING=SYSMIS)
(Lowest thru 5.14=1) /*Less than $5.15 per hour*/
(5.15 thru 6=2) /*$5.15-$6.00 per hour*/
(6.01 thru 7=3) /*$6.01-$7.00 per hour*/
(7.01 thru 8=4) /*$7.01-$8.00 per hour*/
(8.01 thru 9=5) /*$8.01-$9.00 per hour*/
(9.01 thru 10=6) /*$9.01-10.00 per hour*/
(10.01 thru Highest=7) /*More than $10.00 per hour*/
into np3T8f1_T11f_L8f1_L11f_I3a_Cat.
VARIABLE LABELS np3T8f1_T11f_L8f1_L11f_I3a_Cat
'(np3T8f1_T11f_L8f1_L11f_I3a_Cat) Hourly wage out-of-secondary school
youth earned at current or most recent job (categorized)'.
VALUE LABELS np3T8f1_T11f_L8f1_L11f_I3a_Cat
1 '(1) Less than $5.15 per hour'
2 '(2) $5.15-$6.00 per hour'
3 '(3) $6.01-$7.00 per hour'
4 '(4) $7.01-$8.00 per hour'
5 '(5) $8.01-$9.00 per hour'
6 '(6) $9.01-10.00 per hour'
7 '(7) More than $10.00 per hour'.
EXECUTE.

/*SAS format name: I3_147NF*/
/*Variable np4T8e_T11e_L8e_L11e used as example with format I3_147NF
/* values*/
/*Variables associated with format I3_147NF: np4T8e_T11e_L8e_L11e
/* np4T8e_T11e np4L8e_L11e np3T8e_T11e_L8e_L11e*/
RECODE np4T8e_T11e_L8e_L11e /*variable with ranges*/
(MISSING=SYSMIS)
(Lowest thru 2=1) /*2 months or less*/
(2.1 thru 6=2) /*2.1 to 6 months*/
(6.1 thru 12=3) /*6.1-12 months*/
(12.1 thru 24=4) /*12.1-24 months*/
(24.1 thru Highest=5) /*More than 12 months*/
into np4T8e_T11e_L8e_L11e_Cat.
VARIABLE LABELS np4T8e_T11e_L8e_L11e_Cat '(np4T8e_T11e_L8e_L11e_Cat)
Number of months youth held current or most recent job (if out-of-HS a
year or more and either currently or recently employed) (categorized)'.
VALUE LABELS np4T8e_T11e_L8e_L11e_Cat
1 '(1) 2 months or less'
2 '(2) 2.1 to 6 months'
3 '(3) 6.1-12 months'
4 '(4) 12.1-24 months'
5 '(5) More than 12 months'.
EXECUTE.

/*SAS format name: I4_008F*/
/*Variable np4S5e2_K8c2 used as example with format I4_008F values*/
/*Variables associated with format I4_008F: np4S5e2_K8c2 np4S5e2
/* np4S3e2_S5e2_K6c2_K8c2 np4S3e2_S5e2 np4S3e2_K6c2 np4S3e2 np4K8c2
/* np4K6c2_K8c2 np4K6c2*/
RECODE np4S5e2_K8c2 /*variable with ranges*/
(MISSING=SYSMIS)

```

```

        (Lowest thru 14=1) /*< 15 semester units*/
        (15 thru 30=2) /*15 - 30 semester units*/
        (31 thru 60=3) /*31 - 60 semester units*/
        (61 thru 90=4) /*61 - 90 semester units*/
        (91 thru Highest=5) /*> 90 semester units*/
    into np4S5e2_K8c2_Cat.
    VARIABLE LABELS np4S5e2_K8c2_Cat '(np4S5e2_K8c2_Cat) Number of
semester/semester equivalent credits earned at 4-year college/university
(categorized)'.
    VALUE LABELS np4S5e2_K8c2_Cat
        1 '(1) < 15 semester units'
        2 '(2) 15 - 30 semester units'
        3 '(3) 31 - 60 semester units'
        4 '(4) 61 - 90 semester units'
        5 '(5) > 90 semester units'.
EXECUTE.

/*SAS format name: I4_015NF*/
/*Variable np4T8f1_T11f_L8f1_L11f used as example with format I4_015NF
/* values*/
/*Variables associated with format I4_015NF: np4T8f1_T11f_L8f1_L11f
/* np4T8f1_T11f np4T8f1_L8f1 np4T8f1 np4T4b_L4b np4T4b
/* np4T3f1_T4b_L3f1_L4b np4T3f1_T4b np4T3f1_L3f1 np4T3f1 np4T11f_L11f
/* np4T11f np4L8f1_L11f np4L8f1 np4L4b np4L3f1_L4b np4L3f1 np4L11f
/* np4I3a np4HourlyWage*/
RECODE np4T8f1_T11f_L8f1_L11f /*variable with ranges*/
    (MISSING=SYSMIS)
    (Lowest thru 5.84=1) /*Less than $5.85 per hour*/
    (5.85 thru 7=2) /*$5.85-$7.00 per hour*/
    (7.01 thru 8=3) /*$7.01-$8.00 per hour*/
    (8.01 thru 9=4) /*$8.01-$9.00 per hour*/
    (9.01 thru 10=5) /*$9.01-10.00 per hour*/
    (10.01 thru Highest=6) /*More than $10.00 per hour*/
    into np4T8f1_T11f_L8f1_L11f_Cat.
    VARIABLE LABELS np4T8f1_T11f_L8f1_L11f_Cat '(np4T8f1_T11f_L8f1_L11f_Cat)
Hourly wage youth earns/earned at current or most recent job (if out-of-HS
a year or more and either currently or recently employed) (categorized)'.
    VALUE LABELS np4T8f1_T11f_L8f1_L11f_Cat
        1 '(1) Less than $5.85 per hour'
        2 '(2) $5.85-$7.00 per hour'
        3 '(3) $7.01-$8.00 per hour'
        4 '(4) $8.01-$9.00 per hour'
        5 '(5) $9.01-10.00 per hour'
        6 '(6) More than $10.00 per hour'.
EXECUTE.

/*SAS format name: I5_014F*/
/*Variable np5S5i used as example with format I5_014F values*/
/*Variables associated with format I5_014F: np5S5i np5S4h np5S3j np5K8g
/* np5K7f np5K6i*/
RECODE np5S5i /*variable with ranges*/
    (MISSING=SYSMIS)
    (1 thru 1=1) /*(1) Before enrolled there*/
    (2 thru 2=2) /*(2) After enrolled*/

```

```

        (3 thru 4=3) /*(3-4) Not aware of disability/did not indicate a
disability*/
        into np5S5i_Cat.
        VARIABLE LABELS np5S5i_Cat '(np5S5i_Cat) When 4-year college/university
aware that youth has a disability/special need (categorized)'.
        VALUE LABELS np5S5i_Cat
          1 '(1) (1) Before enrolled there'
          2 '(2) (2) After enrolled'
          3 '(3) (3-4) Not aware of disability/did not indicate a disability'.
EXECUTE.

```

```

/*SAS format name: I5_015NF*/
/*Variable np5T4h_L4h used as example with format I5_015NF values*/
/*Variables associated with format I5_015NF: np5T4h_L4h np5T4h np5L4h
np5A4d*/
RECODE np5T4h_L4h /*variable with ranges*/
  (MISSING=SYSMIS)
  (Lowest thru 7.24=1) /*Less than $7.25 per hour*/
  (7.25 thru 8.5=2) /*$7.25-$8.50 per hour*/
  (8.51 thru 10.5=3) /*$8.51-$10.50 per hour*/
  (10.51 thru 14.5=4) /*$10.51-14.50 per hour*/
  (14.51 thru Highest=5) /*More than $14.50 per hour*/
  into np5T4h_L4h_Cat.
  VARIABLE LABELS np5T4h_L4h_Cat '(np5T4h_L4h_Cat) Hourly wage young adult
earns at current or most recent job (categorized)'.
  VALUE LABELS np5T4h_L4h_Cat
    1 '(1) Less than $7.25 per hour'
    2 '(2) $7.25-$8.50 per hour'
    3 '(3) $8.51-$10.50 per hour'
    4 '(4) $10.51-14.50 per hour'
    5 '(5) More than $14.50 per hour'.
EXECUTE.

```

```

/*SAS format name: I5_016NF*/
/*Variable np5T2a_L2a used as example with format I5_016NF values*/
/*Variables associated with format I5_016NF: np5T2a_L2a np5T2a np5L2a*/
RECODE np5T2a_L2a /*variable with ranges*/
  (MISSING=SYSMIS)
  (0 thru 0=1) /*No job*/
  (1 thru 1=2) /*1 job*/
  (2 thru 3=3) /*2 to 3 jobs*/
  (4 thru Highest=4) /*More than 3 jobs*/
  into np5T2a_L2a_Cat.
  VARIABLE LABELS np5T2a_L2a_Cat '(np5T2a_L2a_Cat) Number of different
paid jobs young adult had since leaving high school (categorized)'.
  VALUE LABELS np5T2a_L2a_Cat
    1 '(1) No job'
    2 '(2) 1 job'
    3 '(3) 2 to 3 jobs'
    4 '(4) More than 3 jobs'.
EXECUTE.

```

```

/*SAS format name: I5_017NF*/
/*Variable np5P4_J12 used as example with format I5_017NF values*/

```

```

/*Variables associated with format I5_017NF: np5P4_J12 np5P4 np5J12*/
RECODE np5P4_J12 /*variable with ranges*/
  (MISSING=SYSMIS)
  (Lowest thru 4=1) /*Fewer than 5 hours per week*/
  (5 thru 10=2) /*5 to 10 hours per week*/
  (11 thru 20=3) /*11 to 20 hours per week*/
  (21 thru Highest=4) /*More than 20 hours per week*/
  into np5P4_J12_Cat.
  VARIABLE LABELS np5P4_J12_Cat '(np5P4_J12_Cat) Number of hours per week
  young adult usually watches TV/videos (categorized)'.
  VALUE LABELS np5P4_J12_Cat
    1 '(1) Fewer than 5 hours per week'
    2 '(2) 5 to 10 hours per week'
    3 '(3) 11 to 20 hours per week'
    4 '(4) More than 20 hours per week'.
EXECUTE.

```

```

/*SAS format name: I5_018NF*/
/*Variable np5S5b_K8a_ever used as example with format I5_018NF values*/
/*Variables associated with format I5_018NF: np5S5b_K8a_ever np5S5b_Ever
/* np5S5b np5S4b_K7a_ever np5S4b_K7a np5S4b_Ever np5S4b
/* np5S3b_S4b_S5b_ever np5S3b_S4b_S5b_K6a_K7a_K8a_ever
/* np5S3b_S4b_S5b_K6a_K7a_K8a np5S3b_S4b_S5b np5S3b_K6a_ever np5S3b_K6a
/* np5S3b_Ever np5S3b np5K8a_Ever np5K8a np5K7a_Ever np5K7a
/* np5K6a_K7a_K8a_ever np5K6a_K7a_K8a np5K6a_Ever np5K6a np5S5b_K8a*/
RECODE np5S5b_K8a_ever /*variable with ranges*/
  (MISSING=SYSMIS)
  (Lowest thru 2=1) /*2 months or less*/
  (2.1 thru 3=2) /*2.1 to 3 months*/
  (3.1 thru 12=3) /*3.1-12 months*/
  (12.1 thru Highest=4) /*More than 12 months*/
  into np5S5b_K8a_ever_Cat.
  VARIABLE LABELS np5S5b_K8a_ever_Cat '(np5S5b_K8a_ever_Cat) Number of
  months between high school and starting a 4-year college/university since
  leaving high school (if reported in any wave) (categorized)'.
  VALUE LABELS np5S5b_K8a_ever_Cat
    1 '(1) 2 months or less'
    2 '(2) 2.1 to 3 months'
    3 '(3) 3.1-12 months'
    4 '(4) More than 12 months'.
EXECUTE.

```

```

/*SAS format name: I5_019NF*/
/*Variable np5K6c2 used as example with format I5_019NF values*/
/*Variables associated with format I5_019NF: np5K6c2 np5S3e2_K6c2
/* np5S3e2*/
RECODE np5K6c2 /*variable with ranges*/
  (MISSING=SYSMIS)
  (Lowest thru 5=1) /*5 or fewer semester units*/
  (6 thru 20=2) /*6 - 20 semester units*/
  (21 thru 50=3) /*21 - 50 semester units*/
  (51 thru Highest=4) /*More than 50 semester units*/
  into np5K6c2_Cat.

```

```
VARIABLE LABELS np5K6c2_Cat '(np5K6c2_Cat) Number of semester/semester
equivalent credits earned at 2-year/community college (categorized)'.

```

```
VALUE LABELS np5K6c2_Cat
  1 '(1) 5 or fewer semester units'
  2 '(2) 6 - 20 semester units'
  3 '(3) 21 - 50 semester units'
  4 '(4) More than 50 semester units'.

```

```
EXECUTE.
```

```
/*SAS format name: I5_020NF*/
/*Variable np5S5e2_K8c2 used as example with format I5_020NF values*/
/*Variables associated with format I5_020NF: np5S5e2_K8c2 np5K8c2
/* np5S5e2*/

```

```
RECODE np5S5e2_K8c2 /*variable with ranges*/
(MISSING=SYSMIS)
(Lowest thru 25=1) /*25 or fewer semester units*/
(26 thru 75=2) /*26 - 75 semester units*/
(76 thru 120=3) /*76 - 120 semester units*/
(121 thru Highest=4) /*More than 120 semester units*/
into np5S5e2_K8c2_Cat.

```

```
VARIABLE LABELS np5S5e2_K8c2_Cat '(np5S5e2_K8c2_Cat) Number of
semester/semester equivalent credits earned at 4-year college/university
(categorized)'.

```

```
VALUE LABELS np5S5e2_K8c2_Cat
  1 '(1) 25 or fewer semester units'
  2 '(2) 26 - 75 semester units'
  3 '(3) 76 - 120 semester units'
  4 '(4) More than 120 semester units'.

```

```
EXECUTE.
```

```
/*SAS format name: I5_021NF*/
/*Variable np5S3e2_S5e2_K6c2_K8c2 used as example with format I5_021NF
/* values*/
/*Variables associated with format I5_021NF: np5S3e2_S5e2_K6c2_K8c2
/* np5S3e2_S5e2 np5K6c2_K8c2*/

```

```
RECODE np5S3e2_S5e2_K6c2_K8c2 /*variable with ranges*/
(MISSING=SYSMIS)
(Lowest thru 14=1) /*Less than 15 semester units*/
(15 thru 40=2) /*15 - 40 semester units*/
(41 thru 100=3) /*41 - 100 semester units*/
(101 thru Highest=4) /*More than 100 semester units*/
into np5S3e2_S5e2_K6c2_K8c2_Cat.

```

```
VARIABLE LABELS np5S3e2_S5e2_K6c2_K8c2_Cat '(np5S3e2_S5e2_K6c2_K8c2_Cat)
Number of semester/semester equivalent credits earned at 2-year/community
college and/or 4-year college/university (categorized)'.

```

```
VALUE LABELS np5S3e2_S5e2_K6c2_K8c2_Cat
  1 '(1) Less than 15 semester units'
  2 '(2) 15 - 40 semester units'
  3 '(3) 41 - 100 semester units'
  4 '(4) More than 100 semester units'.

```

```
EXECUTE.
```

```
/*SAS format name: I5_022NF*/
/*Variable np5S4p used as example with format I5_022NF values*/

```

```
/*Variables associated with format I5_022NF: np5S4p np5S3q1_S4p np5S3q1
/* np5K6m3_K7k np5K6m3 np5S3q1_K6m3 np5S3q1_S4p_K6m3_K7k np5S4p_K7k
/* np5K7k*/
```

```
RECODE np5S4p /*variable with ranges*/
(MISSING=SYSMIS)
(Lowest thru 2=1) /*Fewer than 3 months*/
(3 thru 9=2) /*3 to 9 months*/
(10 thru 23=3) /*10-23 months*/
(24 thru Highest=4) /*24 months or more*/
```

```
into np5S4p_Cat.
```

```
VARIABLE LABELS np5S4p_Cat '(np5S4p_Cat) Number of months to receive
vocational degree from a vocational/technical school (categorized)'.
VALUE LABELS np5S4p_Cat
```

```
1 '(1) Fewer than 3 months'
2 '(2) 3 to 9 months'
3 '(3) 10-23 months'
4 '(4) 24 months or more'.
```

```
EXECUTE.
```

```
/*SAS format name: I5_023NF*/
/*Variable np5T2c used as example with format I5_023NF values*/
/*Variables associated with format I5_023NF: np5T2c np5T2c_L2c np5L2c*/
```

```
RECODE np5T2c /*variable with ranges*/
(MISSING=SYSMIS)
(Lowest thru 11=1) /*Less than 12 months*/
(12 thru 24=2) /*12 to 24 months*/
(25 thru 36=3) /*25 to 36 months*/
(37 thru Highest=4) /*More than 36 months*/
```

```
into np5T2c_Cat.
```

```
VARIABLE LABELS np5T2c_Cat '(np5T2c_Cat) Number of months young adult
has worked at a job in the past 2 years/since leaving high school
(categorized)'.
VALUE LABELS np5T2c_Cat
```

```
1 '(1) Less than 12 months'
2 '(2) 12 to 24 months'
3 '(3) 25 to 36 months'
4 '(4) More than 36 months'.
```

```
EXECUTE.
```

```
/*SAS format name: I5_024NF*/
/*Variable np5T4d_L4d used as example with format I5_024NF values*/
/*Variables associated with format I5_024NF: np5T4d_L4d np5T4d_A4e np5T3b
/* np5T3b_L3b np5L4d np5L3b np5T4d*/
```

```
RECODE np5T4d_L4d /*variable with ranges*/
(MISSING=SYSMIS)
(Lowest thru 19.9=1) /*Less than 20 hours per week*/
(20 thru 37=2) /*20-37 hours per week*/
(38 thru 40=3) /*38-40 hours per week*/
(41 thru Highest=4) /*More than 40 hours per week*/
```

```
into np5T4d_L4d_Cat.
```

```
VARIABLE LABELS np5T4d_L4d_Cat '(np5T4d_L4d_Cat) Number of hours per
week young adult usually works/worked works/worked at current or most
recent job (or job where he/she spends/spent most time) (categorized)'.
VALUE LABELS np5T4d_L4d_Cat
```

```
1 '(1) Less than 20 hours per week'
2 '(2) 20-37 hours per week'
3 '(3) 38-40 hours per week'
4 '(4) More than 40 hours per week'.
```

```
1 '(1) Less than 20 hours per week'
2 '(2) 20-37 hours per week'
3 '(3) 38-40 hours per week'
4 '(4) More than 40 hours per week'.
```

EXECUTE.

```
/*SAS format name: I5_025NF*/
/*Variable np5T4g_L4g used as example with format I5_025NF values*/
/*Variables associated with format I5_025NF: np5T4g_L4g np5T4g np5L4g*/
RECODE np5T4g_L4g /*variable with ranges*/
(MISSING=SYSMIS)
(Lowest thru 5.9=1) /*Less than 6 months*/
(6 thru 12=2) /*6 to 12 months*/
(13 thru 24=3) /*13-24 months*/
(25 thru 36=4) /*25-36 months*/
(37 thru Highest=5) /*More than 36 months*/
into np5T4g_L4g_Cat.
```

```
VARIABLE LABELS np5T4g_L4g_Cat '(np5T4g_L4g_Cat) Number of months young
adult has held current or most recent job (categorized)'.
```

```
VALUE LABELS np5T4g_L4g_Cat
1 '(1) Less than 6 months'
2 '(2) 6 to 12 months'
3 '(3) 13-24 months'
4 '(4) 25-36 months'
5 '(5) More than 36 months'.
```

EXECUTE.

```
/*SAS format name: I5_026NF*/
/*Variable np5L5a used as example with format I5_026NF values*/
/*Variables associated with format I5_026NF: np5L5a np5T5a np5T5a_L5a*/
RECODE np5L5a /*variable with ranges*/
(MISSING=SYSMIS)
(Lowest thru 0.9=1) /*Less than 1 month*/
(1 thru 2=2) /*1 to 2 months*/
(3 thru 6=3) /*3 to 6 months*/
(7 thru Highest=4) /*More than 6 months*/
into np5L5a_Cat.
```

```
VARIABLE LABELS np5L5a_Cat '(np5L5a_Cat) Number of months young adult
looked for current or most recent job (categorized)'.
```

```
VALUE LABELS np5L5a_Cat
1 '(1) Less than 1 month'
2 '(2) 1 to 2 months'
3 '(3) 3 to 6 months'
4 '(4) More than 6 months'.
```

EXECUTE.

```
/*SAS format name: I5_027NF*/
/*Variable np5L8b used as example with format I5_027NF values*/
/*Variables associated with format I5_027NF: np5L8b np5T8b_L8b np5T8b*/
RECODE np5L8b /*variable with ranges*/
(MISSING=SYSMIS)
(Lowest thru 1=1) /*1 month or less*/
(2 thru 5=2) /*2 to 5 months*/
(6 thru 11=3) /*6 to 11 months*/
```



```

        (12 thru Highest=4) /*12 months or more*/
    into np5L8b_Cat.
    VARIABLE LABELS np5L8b_Cat '(np5L8b_Cat) Number of months young adult
has looked for a job (categorized)'.
    VALUE LABELS np5L8b_Cat
        1 '(1) 1 month or less'
        2 '(2) 2 to 5 months'
        3 '(3) 6 to 11 months'
        4 '(4) 12 months or more'.
EXECUTE.

```

```

/*SAS format name: I5_028NF*/
/*Variable np5U1b used as example with format I5_028NF values*/
/*Variables associated with format I5_028NF: np5U1b*/
RECODE np5U1b /*variable with ranges*/
    (MISSING=SYSMIS)
    (Lowest thru 3=1) /*3 cigarettes or fewer*/
    (4 thru 7=2) /*4 to 7 cigarettes*/
    (8 thru 15=3) /*8 to 15 cigarettes*/
    (16 thru Highest=4) /*More than 15 cigarettes*/
    into np5U1b_Cat.
    VARIABLE LABELS np5U1b_Cat '(np5U1b_Cat) Number of cigarettes young
adult smokes in a day (categorized)'.
    VALUE LABELS np5U1b_Cat
        1 '(1) 3 cigarettes or fewer'
        2 '(2) 4 to 7 cigarettes'
        3 '(3) 8 to 15 cigarettes'
        4 '(4) More than 15 cigarettes'.
EXECUTE.

```

```

/*SAS format name: I_146FMT*/
/*Variable np1SelfCareSkill used as example with format I_146FMT values*/
/*Variables associated with format I_146FMT: np1SelfCareSkill*/
RECODE np1SelfCareSkill /*variable with ranges*/
    (MISSING=SYSMIS)
    (2 thru 4=1) /*(2-4) Low*/
    (5 thru 7=2) /*(5-7) Medium*/
    (8 thru 8=3) /*(8) High*/
    into np1SelfCareSkill_Cat.
    VARIABLE LABELS np1SelfCareSkill_Cat '(np1SelfCareSkill_Cat) Self-Care
skills scale (categorized)'.
    VALUE LABELS np1SelfCareSkill_Cat
        1 '(1) (2-4) Low'
        2 '(2) (5-7) Medium'
        3 '(3) (8) High'.
EXECUTE.

```

```

/*SAS format name: I_147FMT*/
/*Variable np1MentalSkill used as example with format I_147FMT values*/
/*Variables associated with format I_147FMT: np1MentalSkill
/* np1HouseRespSkill_r*/
RECODE np1MentalSkill /*variable with ranges*/
    (MISSING=SYSMIS)
    (4 thru 8=1) /*(4-8) Low*/

```

```

        (9 thru 14=2)    /*(9-14) Med*/
        (15 thru 16=3)  /*(15-16) High*/
    into np1MentalSkill_Cat.
    VARIABLE LABELS np1MentalSkill_Cat '(np1MentalSkill_Cat) Functional
    mental skills scale (categorized)'.
    VALUE LABELS np1MentalSkill_Cat
        1 '(1) (4-8) Low'
        2 '(2) (9-14) Med'
        3 '(3) (15-16) High'.
EXECUTE.

/*SAS format name: I_149FMT*/
/*Variable np1SocialSkills used as example with format I_149FMT values*/
/*Variables associated with format I_149FMT: np1SocialSkills*/
RECODE np1SocialSkills /*variable with ranges*/
    (MISSING=SYSMIS)
    (0 thru 10=1)    /*(0-10) Low*/
    (11 thru 16=2)  /*(11-16) Medium*/
    (17 thru 22=3)  /*(17-22) High*/
    into np1SocialSkills_Cat.
    VARIABLE LABELS np1SocialSkills_Cat '(np1SocialSkills_Cat) Social skills
    scale score (sum all social scores) (categorized)'.
    VALUE LABELS np1SocialSkills_Cat
        1 '(1) (0-10) Low'
        2 '(2) (11-16) Medium'
        3 '(3) (17-22) High'.
EXECUTE.

/*SAS format name: I_150FMT*/
/*Variable np1SocAssertSkill used as example with format I_150FMT values*/
/*Variables associated with format I_150FMT: np1SocAssertSkill
    np1SelfControlSkill*/
RECODE np1SocAssertSkill /*variable with ranges*/
    (MISSING=SYSMIS)
    (0 thru 3=1)    /*(0-3) Low*/
    (4 thru 6=2)    /*(4-6) Medium*/
    (7 thru 8=3)    /*(7-8) High*/
    into np1SocAssertSkill_Cat.
    VARIABLE LABELS np1SocAssertSkill_Cat '(np1SocAssertSkill_Cat) Social
    assertion scale score (categorized)'.
    VALUE LABELS np1SocAssertSkill_Cat
        1 '(1) (0-3) Low'
        2 '(2) (4-6) Medium'
        3 '(3) (7-8) High'.
EXECUTE.

/*SAS format name: I_151FMT*/
/*Variable np1SocCoopSkill used as example with format I_151FMT values*/
/*Variables associated with format I_151FMT: np1SocCoopSkill*/
RECODE np1SocCoopSkill /*variable with ranges*/
    (MISSING=SYSMIS)
    (0 thru 3=1)    /*(0-3) Low*/
    (4 thru 4=2)    /*(4) Medium*/
    (5 thru 6=3)    /*(5-6) High*/

```

```

    into np1SocCoopSkill_Cat.
    VARIABLE LABELS np1SocCoopSkill_Cat '(np1SocCoopSkill_Cat) Social
    cooperation scale score (categorized)'.
    VALUE LABELS np1SocCoopSkill_Cat
    1 '(1) (0-3) Low'
    2 '(2) (4) Medium'
    3 '(3) (5-6) High'.
EXECUTE.

/*SAS format name: I_211FMT*/
/*Variable np1NbrOtherDis used as example with format I_211FMT values*/
/*Variables associated with format I_211FMT: np1NbrOtherDis*/
RECODE np1NbrOtherDis /*variable with ranges*/
(MISSING=SYSMIS)
(0 thru 0=1) /*(0) No other disabilities*/
(1 thru 1=2) /*(1) 1 other disability*/
(2 thru 2=3) /*(2) 2 others disabilities*/
(3 thru Highest=4) /*(3) 3 or more disabilities*/
into np1NbrOtherDis_Cat.
VARIABLE LABELS np1NbrOtherDis_Cat '(np1NbrOtherDis_Cat) Number of other
disabilities (categorized)'.
VALUE LABELS np1NbrOtherDis_Cat
1 '(1) (0) No other disabilities'
2 '(2) (1) 1 other disability'
3 '(3) (2) 2 others disabilities'
4 '(4) (3) 3 or more disabilities'.
EXECUTE.

/*SAS format name: PCTL*/
/*Variable ndasyn_pr used as example with format PCTL values*/
/*Variables associated with format PCTL: ndasyn_pr ndass_pr ndaSci_pr
/* ndaPC_PR ndaCalc_pr ndaAP_PR*/
RECODE ndasyn_pr /*variable with ranges*/
(MISSING=SYSMIS)
(0 thru 25.5=1) /*0-25%*/
(25.5 thru 50.5=2) /*26-50%*/
(50.5 thru 75.5=3) /*51-75%*/
(75.5 thru 100=4) /*76%-100%*/
into ndasyn_pr_Cat.
VARIABLE LABELS ndasyn_pr_Cat '(ndasyn_pr_Cat) Academic knowledge:
synonyms/antonyms percentile rank (categorized)'.
VALUE LABELS ndasyn_pr_Cat
1 '(1) 0-25%'
2 '(2) 26-50%'
3 '(3) 51-75%'
4 '(4) 76%-100%'.
EXECUTE.

/*SAS format name: T_17FMT*/
/*Variable nts2D3 used as example with format T_17FMT values*/
/*Variables associated with format T_17FMT: nts2D3 nts2D2 nts1D3 nts1D2*/
RECODE nts2D3 /*variable with ranges*/
(MISSING=SYSMIS)
(0 thru 4=1) /*4 years or less*/

```

```

        (5 thru 9=2)           /*5-9 years*/
        (10 thru 19=3)        /*10-19 years*/
        (20 thru Highest=4)   /*20 years or more*/
    into nts2D3_Cat.
    VARIABLE LABELS nts2D3_Cat '(nts2D3_Cat) Number of years in teaching
special education students (categorized)'.
    VALUE LABELS nts2D3_Cat
        1 '(1) 4 years or less'
        2 '(2) 5-9 years'
        3 '(3) 10-19 years'
        4 '(4) 20 years or more'.
EXECUTE.

/*SAS format name: X_1FMT*/
/*Variable nxmlRdGr_Discrep_NEW used as example with format X_1FMT
/* values*/
/*Variables associated with format X_1FMT: nxmlRdGr_Discrep_NEW
/* nxmlMaGr_Discrep_NEW*/
RECODE nxmlRdGr_Discrep_NEW /*variable with ranges*/
    (MISSING=SYSMIS)
    (Lowest thru -5=1) /*-12 to -5*/
    (-9 thru -5=2) /*-9 to -5*/
    (-4 thru -3=3) /*-4 to -3*/
    (-2 thru -1=4) /*-2 to -1*/
    (0=5) /*0*/
    (1 thru Highest=6) /*1 or more*/
    into nxmlRdGr_Discrep_NEW_Cat.
    VARIABLE LABELS nxmlRdGr_Discrep_NEW_Cat '(nxmlRdGr_Discrep_NEW_Cat)
Discrepancy between grade level and reading level (RECALCULATED)
(categorized)'.
    VALUE LABELS nxmlRdGr_Discrep_NEW_Cat
        1 '(1) -Less than -10 '
        2 '(2) -9 to -5'
        3 '(3) -4 to -3'
        4 '(4) -2 to -1'
        5 '(5) 0'
        6 '(6) 1 or more'.
EXECUTE.

/*SAS format name: T_19FMT*/
/*Variable nts2A5a used as example with format T_19FMT values*/
/*Variables associated with format T_19FMT: nts2A5a nts1A5a*/
RECODE nts2A5a /*variable with ranges*/
    (MISSING=SYSMIS)
    (1 thru 14=1) /*Fewer than 15 students*/
    (15 thru 20=2) /*15-20 students*/
    (21 thru 25=3) /*21-25 students*/
    (26 thru Highest=4) /*More than 25 students*/
    into nts2A5a_Cat.
    VARIABLE LABELS nts2A5a_Cat '(nts2A5a_Cat) Number of general education
students in classroom (categorized)'.
    VALUE LABELS nts2A5a_Cat
        1 '(1) Fewer than 15 students'
        2 '(2) 15-20 students'

```

```

    3 '(3) 21-25 students'
    4 '(4) More than 25 students'.
EXECUTE.

/*SAS format name: T_20FMT*/
/*Variable nts2A5b used as example with format T_20FMT values*/
/*Variables associated with format T_20FMT: nts2A5b nts1A5b*/
RECODE nts2A5b /*variable with ranges*/
    (MISSING=SYSMIS)
    (0 thru 1=1) /*0-1 students*/
    (2 thru 3=2) /*2-3 students*/
    (4 thru 6=3) /*4-6 students*/
    (7 thru Highest=4) /*More than 6 students*/
into nts2A5b_Cat.
VARIABLE LABELS nts2A5b_Cat '(nts2A5b_Cat) Number of special education
students in classroom (categorized)'.
VALUE LABELS nts2A5b_Cat
    1 '(1) 0-1 students'
    2 '(2) 2-3 students'
    3 '(3) 4-6 students'
    4 '(4) More than 6 students'.
EXECUTE.

/*SAS format name: T_21FMT*/
/*Variable nts2A5h used as example with format T_21FMT values*/
/*Variables associated with format T_21FMT: nts2A5h nts2A5g nts2A5f
/* nts2A5e nts2A5d nts2A5c nts1A5h nts1A5g nts1A5f nts1A5e nts1A5d
/* nts1A5c*/
RECODE nts2A5h /*variable with ranges*/
    (MISSING=SYSMIS)
    (0 thru 0=1) /*None*/
    (0.4 thru Highest=2) /*1 or more*/
into nts2A5h_Cat.
VARIABLE LABELS nts2A5h_Cat '(nts2A5h_Cat) Number of adult volunteers in
classroom (categorized)'.
VALUE LABELS nts2A5h_Cat
    1 '(1) None'
    2 '(2) 1 or more'.
EXECUTE.

/*SAS format name: R5_28F*/
/*Variable ntsPctgUnits_SP1 used as example with format R5_28F values*/
/*Variables associated with format R5_28F: ntsPctgUnits_SP1
/* ntsPctgUnits_GP1 ntsPctgHrs_SP1 ntsPctgHrs_GP1 ntgPctgUnits_SP1
/* ntgPctgUnits_GP1 ntgPctgHrs_SP1 ntgPctgHrs_GP1*/
RECODE ntsPctgUnits_SP1 /*variable with ranges*/
    (MISSING=SYSMIS)
    (0 thru 0=1) /*0%*/
    (100 thru 100=2) /*100%*/
    (0.01 thru 25=3) /*>0% to 25%*/
    (25.01 thru 50=4) /*>25% to 50%*/
    (50.01 thru 75=5) /*>50% to 75%*/
    (75.01 thru 99.9=6) /*>75% to < 100%*/
into ntsPctgUnits_SP1_Cat.

```

```
VARIABLE LABELS ntsPctgUnits_SPl_Cat '(ntsPctgUnits_SPl_Cat) Percentage
of credits earned in special placement (if left HS/trans data complete)
(categorized)'.

```

```
VALUE LABELS ntsPctgUnits_SPl_Cat
```

```
1 '(1) 0%'
2 '(2) 100%'
3 '(3) >0% to 25%'
4 '(4) >25% to 50%'
5 '(5) >50% to 75%'
6 '(6) >75% to < 100%'.
```

```
EXECUTE.
```

```
/*SAS format name: R5_2NF*/
```

```
/*Variable ntcUnits used as example with format R5_2NF values*/
```

```
/*Variables associated with format R5_2NF: ntcUnits */
```

```
RECODE ntcUnits /*variable with ranges*/
```

```
(MISSING=SYSMIS)
```

```
(0 thru 0=1) /*(0) No credit*/
(0.5 thru 0.5=2) /*.5 credit*/
(0.01 thru 0.49=3) /*.01-.49 credit*/
(0.51 thru 1=4) /*.51 - 1 credit*/
(1.01 thru Highest=5) /*More than 1 credit*/
```

```
into ntcUnits_Cat.
```

```
VARIABLE LABELS ntcUnits_Cat '(ntcUnits_Cat) Number of semester
equivalent (Carnegie) credit units earned for this class (categorized)'.

```

```
VALUE LABELS ntcUnits_Cat
```

```
1 '(1) (0) No credit'
2 '(2).5 credit'
3 '(3).01-.49 credit'
4 '(4).51 - 1 credit'
5 '(5) More than 1 credit'.
```

```
EXECUTE.
```

```
/*SAS format name: R5_5NF*/
```

```
/*Variable ntcGradeScale used as example with format R5_5NF values*/
```

```
/*Variables associated with format R5_5NF: ntcGradeScale */
```

```
RECODE ntcGradeScale /*variable with ranges*/
```

```
(MISSING=SYSMIS)
```

```
(Lowest thru 0.6=1) /*(0.0-0.6) F*/
(0.7 thru 0.9=2) /*(0.7-0.9) D-*/
(1 thru 1.3=3) /*(1.0-1.3) D*/
(1.4 thru 1.6=4) /*(1.4-1.6) D+*/
(1.7 thru 1.9=5) /*(1.7-1.9) C-*/
(2 thru 2.3=6) /*(2.0-2.3) C*/
(2.4 thru 2.6=7) /*(2.4-2.6) C+*/
(2.7 thru 2.9=8) /*(2.7-2.9) B-*/
(3 thru 3.3=9) /*(3.0-3.3) B*/
(3.4 thru 3.6=10) /*(3.4-3.6) B+*/
(3.7 thru 3.9=11) /*(3.7-2.9) A-*/
(4 thru 4=12) /*(4.0) A*/
```

```
into ntcGradeScale_Cat.
```

```
VARIABLE LABELS ntcGradeScale_Cat '(ntcGradeScale_Cat) Evaluations on a
numeric grade scale for this class (categorized)'.

```

```
VALUE LABELS ntcGradeScale_Cat
```

```

1 '(1) (0.0-0.6) F'
2 '(2) (0.7-0.9) D-'
3 '(3) (1.0-1.3) D'
4 '(4) (1.4-1.6) D+'
5 '(5) (1.7-1.9) C-'
6 '(6) (2.0-2.3) C'
7 '(7) (2.4-2.6) C+'
8 '(8) (2.7-2.9) B-'
9 '(9) (3.0-3.3) B'
10 '(10) (3.4-3.6) B+'
11 '(11) (3.7-2.9) A-'
12 '(12) (4.0) A'

```

EXECUTE.

```

/*SAS format name: R5_16NF*/
/*Variable ntsGPA_WS_SPl used as example with format R5_16NF values*/
/*Variables associated with format R5_16NF: ntsGPA_WS_SPl ntsGPA_WS_GPl
/* ntsGPA_WS ntsGPA_Unk_SPl ntsGPA_Unk_GPl ntsGPA_Unk ntsGPA_TrD_SPl
/* ntsGPA_TrD_GPl ntsGPA_TrD ntsGPA_Tech_SPl ntsGPA_Tech_GPl ntsGPA_Tech
/* ntsGPA_Sup_SPl ntsGPA_Sup_GPl ntsGPA_Sup ntsGPA_Soc_SPl ntsGPA_Soc_GPl
/* ntsGPA_Soc ntsGPA_Sci_SPl ntsGPA_Sci_GPl ntsGPA_Sci ntsGPA_SPl
/* ntsGPA_PreV_SPl ntsGPA_PreV_GPl ntsGPA_PreV ntsGPA_PE_SPl ntsGPA_PE_GPl
/* ntsGPA_PE ntsGPA_Oth_SPl ntsGPA_Oth_GPl ntsGPA_OthC_SPl ntsGPA_OthC_GPl
/* ntsGPA_OthC ntsGPA_Oth ntsGPA_OccV_SPl ntsGPA_OccV_GPl ntsGPA_OccV
/* ntsGPA_Mktg_SPl ntsGPA_Mktg_GPl ntsGPA_Mktg ntsGPA_Math_SPl
/* ntsGPA_Math_GPl ntsGPA_Math ntsGPA_MaMid_SPl ntsGPA_MaMid_GPl
/* ntsGPA_MaMid ntsGPA_MaBas_SPl ntsGPA_MaBas_GPl ntsGPA_MaBas
/* ntsGPA_MaAdv_SPl ntsGPA_MaAdv_GPl ntsGPA_MaAdv ntsGPA_Lang_SPl
/* ntsGPA_Lang_GPl ntsGPA_Lang ntsGPA_LS_SPl ntsGPA_LS_GPl ntsGPA_LS
/* ntsGPA_HmEc_SPl ntsGPA_HmEc_GPl ntsGPA_HmEc ntsGPA_Hlth_SPl
/* ntsGPA_Hlth_GPl ntsGPA_Hlth ntsGPA_GPl ntsGPA_Food_SPl ntsGPA_Food_GPl
/* ntsGPA_Food ntsGPA_Eng_SPl ntsGPA_Eng_GPl ntsGPA_Eng ntsGPA_Bus_SPl
/* ntsGPA_Bus_GPl ntsGPA_Bus ntsGPA_Arts_SPl ntsGPA_Arts_GPl ntsGPA_Arts
/* ntsGPA_AnyV_SPl ntsGPA_AnyV_GPl ntsGPA_AnyV ntsGPA_AltV_SPl
/* ntsGPA_AltV_GPl ntsGPA_AltV ntsGPA_AltOthC_SPl ntsGPA_AltOthC_GPl
/* ntsGPA_AltOthC ntsGPA_AltOV_SPl ntsGPA_AltOV_GPl ntsGPA_AltOV
/* ntsGPA_AltMath_SPl ntsGPA_AltMath_GPl ntsGPA_AltMath ntsGPA_AltMaB_SPl
/* ntsGPA_AltMaB_GPl ntsGPA_AltMaB ntsGPA_AltLS_SPl ntsGPA_AltLS_GPl
/* ntsGPA_AltLS ntsGPA_AltEn_SPl ntsGPA_AltEn_GPl ntsGPA_AltEn
/* ntsGPA_AltBus_SPl ntsGPA_AltBus_GPl ntsGPA_AltBus ntsGPA_AltAc_SPl
/* ntsGPA_AltAc_GPl ntsGPA_AltAc ntsGPA_Agr_SPl ntsGPA_Agr_GPl ntsGPA_Agr
/* ntsGPA_Acad_SPl ntsGPA_Acad_GPl ntsGPA_Acad ntsGPA ntsGPA_WS_SPl
/* ntsGPA_WS_GPl ntsGPA_WS ntsGPA_Unk_SPl ntsGPA_Unk_GPl ntsGPA_Unk
/* ntsGPA_TrD_SPl ntsGPA_TrD_GPl ntsGPA_TrD ntsGPA_Tech_SPl
/* ntsGPA_Tech_GPl ntsGPA_Tech ntsGPA_Sup_SPl ntsGPA_Sup_GPl ntsGPA_Sup
/* ntsGPA_Soc_SPl ntsGPA_Soc_GPl ntsGPA_Soc ntsGPA_Sci_SPl ntsGPA_Sci_GPl
/* ntsGPA_Sci ntsGPA_SPl ntsGPA_PreV_SPl ntsGPA_PreV_GPl ntsGPA_PreV
/* ntsGPA_PE_SPl ntsGPA_PE_GPl ntsGPA_PE ntsGPA_Oth_SPl ntsGPA_Oth_GPl
/* ntsGPA_OthC_SPl ntsGPA_OthC_GPl ntsGPA_OthC ntsGPA_Oth ntsGPA_OccV_SPl
/* ntsGPA_OccV_GPl ntsGPA_OccV ntsGPA_Mktg_SPl ntsGPA_Mktg_GPl ntsGPA_Mktg
/* ntsGPA_Math_SPl ntsGPA_Math_GPl ntsGPA_Math ntsGPA_MaMid_SPl
/* ntsGPA_MaMid_GPl ntsGPA_MaMid ntsGPA_MaBas_SPl ntsGPA_MaBas_GPl
/* ntsGPA_MaBas ntsGPA_MaAdv_SPl ntsGPA_MaAdv_GPl ntsGPA_MaAdv
/* ntsGPA_Lang_SPl ntsGPA_Lang_GPl ntsGPA_Lang ntsGPA_LS_SPl ntsGPA_LS_GPl

```

```

/* ntgGPA_LS ntgGPA_HmEc_SPl ntgGPA_HmEc_GPl ntgGPA_HmEc ntgGPA_Hlth_SPl
/* ntgGPA_Hlth_GPl ntgGPA_Hlth ntgGPA_GPl ntgGPA_Food_SPl ntgGPA_Food_GPl
/* ntgGPA_Food ntgGPA_Eng_SPl ntgGPA_Eng_GPl ntgGPA_Eng ntgGPA_Bus_SPl
/* ntgGPA_Bus_GPl ntgGPA_Bus ntgGPA_Arts_SPl ntgGPA_Arts_GPl ntgGPA_Arts
/* ntgGPA_AnyV_SPl ntgGPA_AnyV_GPl ntgGPA_AnyV ntgGPA_AltV_SPl
/* ntgGPA_AltV_GPl ntgGPA_AltV ntgGPA_AltOthC_SPl ntgGPA_AltOthC_GPl
/* ntgGPA_AltOthC ntgGPA_AltOV_SPl ntgGPA_AltOV_GPl ntgGPA_AltOV
/* ntgGPA_AltMath_SPl ntgGPA_AltMath_GPl ntgGPA_AltMath ntgGPA_AltMaB_SPl
/* ntgGPA_AltMaB_GPl ntgGPA_AltMaB ntgGPA_AltLS_SPl ntgGPA_AltLS_GPl
/* ntgGPA_AltLS ntgGPA_AltEn_SPl ntgGPA_AltEn_GPl ntgGPA_AltEn
/* ntgGPA_AltBus_SPl ntgGPA_AltBus_GPl ntgGPA_AltBus ntgGPA_AltAc_SPl
/* ntgGPA_AltAc_GPl ntgGPA_AltAc ntgGPA_Agr_SPl ntgGPA_Agr_GPl ntgGPA_Agr
/* ntgGPA_Acad_SPl ntgGPA_Acad_GPl ntgGPA_Acad ntgGPA*/

```

```
RECODE ntsGPA_WS_SPl /*variable with ranges*/
```

```
(MISSING=SYSMIS)
```

```
(0 thru 0.66=1) /*0 -.66*/
```

```
(0.67 thru 1.66=2) /*.67 - 1.66*/
```

```
(1.67 thru 2.66=3) /*1.67 - 2.66*/
```

```
(2.67 thru 3.66=4) /*2.67 - 3.66*/
```

```
(3.67 thru 4=5) /*3.67 - 4*/
```

```
into ntsGPA_WS_SPl_Cat.
```

```
VARIABLE LABELS ntsGPA_WS_SPl_Cat '(ntsGPA_WS_SPl_Cat) GPA earned in
content area: work study/cooperative education in special placement (if
left HS/trans data complete) (categorized)'.

```

```
VALUE LABELS ntsGPA_WS_SPl_Cat
```

```
1 '(1) 0 -.66 '
```

```
2 '(2).67 - 1.66 '
```

```
3 '(3) 1.67 - 2.66 '
```

```
4 '(4) 2.67 - 3.66 '
```

```
5 '(5) 3.67 - 4 '.
```

```
EXECUTE.
```

```
/*SAS format name: R5_17NF*/
```

```
/*Variable ntsPctFail_WS_W_SPl used as example with format R5_17NF
```

```
/* values*/
```

```
/*Variables associated with format R5_17NF: ntsPctFail_WS_W_SPl
```

```
/* ntsPctFail_WS_W_GPl ntsPctFail_WS_W ntsPctFail_Unk_W_SPl
```

```
/* ntsPctFail_Unk_W_GPl ntsPctFail_Unk_W ntsPctFail_Trd_W_SPl
```

```
/* ntsPctFail_Trd_W_GPl ntsPctFail_Trd_W ntsPctFail_Tech_W_SPl
```

```
/* ntsPctFail_Tech_W_GPl ntsPctFail_Tech_W ntsPctFail_Sup_W_SPl
```

```
/* ntsPctFail_Sup_W_GPl ntsPctFail_Sup_W ntsPctFail_Soc_W_SPl
```

```
/* ntsPctFail_Soc_W_GPl ntsPctFail_Soc_W ntsPctFail_Sci_W_SPl
```

```
/* ntsPctFail_Sci_W_GPl ntsPctFail_Sci_W ntsPctFail_PreV_W_SPl
```

```
/* ntsPctFail_PreV_W_GPl ntsPctFail_PreV_W ntsPctFail_PE_W_SPl
```

```
/* ntsPctFail_PE_W_GPl ntsPctFail_PE_W ntsPctFail_Oth_W_SPl
```

```
/* ntsPctFail_Oth_W_GPl ntsPctFail_Oth_W ntsPctFail_OthC_W_SPl
```

```
/* ntsPctFail_OthC_W_GPl ntsPctFail_OthC_W ntsPctFail_OccV_W_SPl
```

```
/* ntsPctFail_OccV_W_GPl ntsPctFail_OccV_W ntsPctFail_Mktg_W_SPl
```

```
/* ntsPctFail_Mktg_W_GPl ntsPctFail_Mktg_W ntsPctFail_Math_W_SPl
```

```
/* ntsPctFail_Math_W_GPl ntsPctFail_Math_W ntsPctFail_MaMid_W_SPl
```

```
/* ntsPctFail_MaMid_W_GPl ntsPctFail_MaMid_W ntsPctFail_MaBas_W_SPl
```

```
/* ntsPctFail_MaBas_W_GPl ntsPctFail_MaBas_W ntsPctFail_MaAdv_W_SPl
```

```
/* ntsPctFail_MaAdv_W_GPl ntsPctFail_MaAdv_W ntsPctFail_Lang_W_SPl
```

```
/* ntsPctFail_Lang_W_GPl ntsPctFail_Lang_W ntsPctFail_LS_W_SPl
```



```
/* ntsPctFail_LS_W_GPl ntsPctFail_LS_W ntsPctFail_HmEc_W_SPl
/* ntsPctFail_HmEc_W_GPl ntsPctFail_HmEc_W ntsPctFail_Hlth_W_SPl
/* ntsPctFail_Hlth_W_GPl ntsPctFail_Hlth_W ntsPctFail_Food_W_SPl
/* ntsPctFail_Food_W_GPl ntsPctFail_Food_W ntsPctFail_Eng_W_SPl
/* ntsPctFail_Eng_W_GPl ntsPctFail_Eng_W ntsPctFail_Bus_W_SPl
/* ntsPctFail_Bus_W_GPl ntsPctFail_Bus_W ntsPctFail_Arts_W_SPl
/* ntsPctFail_Arts_W_GPl ntsPctFail_Arts_W ntsPctFail_AnyV_W_SPl
/* ntsPctFail_AnyV_W_GPl ntsPctFail_AnyV_W ntsPctFail_AltV_W_SPl
/* ntsPctFail_AltV_W_GPl ntsPctFail_AltV_W ntsPctFail_AltOthC_W_SPl
/* ntsPctFail_AltOthC_W_GPl ntsPctFail_AltOthC_W ntsPctFail_AltOV_W_SPl
/* ntsPctFail_AltOV_W_GPl ntsPctFail_AltOV_W ntsPctFail_AltMath_W_SPl
/* ntsPctFail_AltMath_W_GPl ntsPctFail_AltMath_W ntsPctFail_AltMaB_W_SPl
/* ntsPctFail_AltMaB_W_GPl ntsPctFail_AltMaB_W ntsPctFail_AltLS_W_SPl
/* ntsPctFail_AltLS_W_GPl ntsPctFail_AltLS_W ntsPctFail_AltEn_W_SPl
/* ntsPctFail_AltEn_W_GPl ntsPctFail_AltEn_W ntsPctFail_AltBus_W_SPl
/* ntsPctFail_AltBus_W_GPl ntsPctFail_AltBus_W ntsPctFail_AltAc_W_SPl
/* ntsPctFail_AltAc_W_GPl ntsPctFail_AltAc_W ntsPctFail_Agr_W_SPl
/* ntsPctFail_Agr_W_GPl ntsPctFail_Agr_W ntsPctFail_Acad_W_SPl
/* ntsPctFail_Acad_W_GPl ntsPctFail_Acad_W ntgPctFail_WS_W_SPl
/* ntgPctFail_WS_W_GPl ntgPctFail_WS_W ntgPctFail_Unk_W_SPl
/* ntgPctFail_Unk_W_GPl ntgPctFail_Unk_W ntgPctFail_Trd_W_SPl
/* ntgPctFail_Trd_W_GPl ntgPctFail_Trd_W ntgPctFail_Tech_W_SPl
/* ntgPctFail_Tech_W_GPl ntgPctFail_Tech_W ntgPctFail_Sup_W_SPl
/* ntgPctFail_Sup_W_GPl ntgPctFail_Sup_W ntgPctFail_Soc_W_SPl
/* ntgPctFail_Soc_W_GPl ntgPctFail_Soc_W ntgPctFail_Sci_W_SPl
/* ntgPctFail_Sci_W_GPl ntgPctFail_Sci_W ntgPctFail_PreV_W_SPl
/* ntgPctFail_PreV_W_GPl ntgPctFail_PreV_W ntgPctFail_PE_W_SPl
/* ntgPctFail_PE_W_GPl ntgPctFail_PE_W ntgPctFail_Oth_W_SPl
/* ntgPctFail_Oth_W_GPl ntgPctFail_Oth_W ntgPctFail_OthC_W_SPl
/* ntgPctFail_OthC_W_GPl ntgPctFail_OthC_W ntgPctFail_OccV_W_SPl
/* ntgPctFail_OccV_W_GPl ntgPctFail_OccV_W ntgPctFail_Mktg_W_SPl
/* ntgPctFail_Mktg_W_GPl ntgPctFail_Mktg_W ntgPctFail_Math_W_SPl
/* ntgPctFail_Math_W_GPl ntgPctFail_Math_W ntgPctFail_MaMid_W_SPl
/* ntgPctFail_MaMid_W_GPl ntgPctFail_MaMid_W ntgPctFail_MaBas_W_SPl
/* ntgPctFail_MaBas_W_GPl ntgPctFail_MaBas_W ntgPctFail_MaAdv_W_SPl
/* ntgPctFail_MaAdv_W_GPl ntgPctFail_MaAdv_W ntgPctFail_Lang_W_SPl
/* ntgPctFail_Lang_W_GPl ntgPctFail_Lang_W ntgPctFail_LS_W_SPl
/* ntgPctFail_LS_W_GPl ntgPctFail_LS_W ntgPctFail_HmEc_W_SPl
/* ntgPctFail_HmEc_W_GPl ntgPctFail_HmEc_W ntgPctFail_Hlth_W_SPl
/* ntgPctFail_Hlth_W_GPl ntgPctFail_Hlth_W ntgPctFail_Food_W_SPl
/* ntgPctFail_Food_W_GPl ntgPctFail_Food_W ntgPctFail_Eng_W_SPl
/* ntgPctFail_Eng_W_GPl ntgPctFail_Eng_W ntgPctFail_Bus_W_SPl
/* ntgPctFail_Bus_W_GPl ntgPctFail_Bus_W ntgPctFail_Arts_W_SPl
/* ntgPctFail_Arts_W_GPl ntgPctFail_Arts_W ntgPctFail_AnyV_W_SPl
/* ntgPctFail_AnyV_W_GPl ntgPctFail_AnyV_W ntgPctFail_AltV_W_SPl
/* ntgPctFail_AltV_W_GPl ntgPctFail_AltV_W ntgPctFail_AltOthC_W_SPl
/* ntgPctFail_AltOthC_W_GPl ntgPctFail_AltOthC_W ntgPctFail_AltOV_W_SPl
/* ntgPctFail_AltOV_W_GPl ntgPctFail_AltOV_W ntgPctFail_AltMath_W_SPl
/* ntgPctFail_AltMath_W_GPl ntgPctFail_AltMath_W ntgPctFail_AltMaB_W_SPl
/* ntgPctFail_AltMaB_W_GPl ntgPctFail_AltMaB_W ntgPctFail_AltLS_W_SPl
/* ntgPctFail_AltLS_W_GPl ntgPctFail_AltLS_W ntgPctFail_AltEn_W_SPl
/* ntgPctFail_AltEn_W_GPl ntgPctFail_AltEn_W ntgPctFail_AltBus_W_SPl
/* ntgPctFail_AltBus_W_GPl ntgPctFail_AltBus_W ntgPctFail_AltAc_W_SPl
/* ntgPctFail_AltAc_W_GPl ntgPctFail_AltAc_W ntgPctFail_Agr_W_SPl
```

```

/* ntgPctFail_Agr_W_GPl ntgPctFail_Agr_W ntgPctFail_Acad_W_SPl
/* ntgPctFail_Acad_W_GPl ntgPctFail_Acad_W*/
RECODE ntsPctFail_WS_W_SPl /*variable with ranges*/
  (MISSING=SYSMIS)
  (0 thru 0=1) /*None*/
  (25 thru Highest=2) /*25% or more*/
  (0.1 thru 25=3) /*< 25%*/
  into ntsPctFail_WS_W_SPl_Cat.
  VARIABLE LABELS ntsPctFail_WS_W_SPl_Cat '(ntsPctFail_WS_W_SPl_Cat)
Percentage of failing grades within content area: work study/cooperative
education in special placement (if left HS/trans data complete)
(categorized)'.
  VALUE LABELS ntsPctFail_WS_W_SPl_Cat
    1 '(1) None'
    2 '(2) 25% or more'
    3 '(3) < 25%'.
EXECUTE.

/*SAS format name: R5_26F*/
/*Variable ntgFail_AnyV_SPl used as example with format R5_26F values*/
/*Variables associated with format R5_26F: ntgFail_AnyV_SPl
/* ntgFail_AnyV_GPl ntgFail_AnyV ntgFail_AltV_SPl ntgFail_AltV_GPl
/* ntgFail_AltV ntgFail_AltOthC_SPl ntgFail_AltOthC_GPl ntgFail_AltOthC
/* ntgFail_AltOV_SPl ntgFail_AltOV_GPl ntgFail_AltOV ntgFail_AltMath_SPl
/* ntgFail_AltMath_GPl ntgFail_AltMath ntgFail_AltMaB_SPl
/* ntgFail_AltMaB_GPl ntgFail_AltMaB ntgFail_AltLS_SPl ntgFail_AltLS_GPl
/* ntgFail_AltLS ntgFail_AltEn_SPl ntgFail_AltEn_GPl ntgFail_AltEn
/* ntgFail_AltBus_SPl ntgFail_AltBus_GPl ntgFail_AltBus ntgFail_AltAc_SPl
/* ntgFail_AltAc_GPl ntgFail_AltAc ntgFail_Agr_SPl ntgFail_Agr_GPl
/* ntgFail_Agr ntgFail_Acad_SPl ntgFail_Acad_GPl ntgFail_Acad
/* ntsFail_WS_SPl ntsFail_WS_GPl ntsFail_WS ntsFail_Unk_SPl
/* ntsFail_Unk_GPl ntsFail_Unk ntsFail_Trd_SPl ntsFail_Trd_GPl
/* ntsFail_Trd ntsFail_Tech_SPl ntsFail_Tech_GPl ntsFail_Tech
/* ntsFail_Sup_SPl ntsFail_Sup_GPl ntsFail_Sup ntsFail_Soc_SPl
/* ntsFail_Soc_GPl ntsFail_Soc ntsFail_Sci_SPl ntsFail_Sci_GPl
/* ntsFail_Sci ntsFail_PreV_SPl ntsFail_PreV_GPl ntsFail_PreV
/* ntsFail_PE_SPl ntsFail_PE_GPl ntsFail_PE ntsFail_Oth_SPl
/* ntsFail_Oth_GPl ntsFail_OthC_SPl ntsFail_OthC_GPl ntsFail_OthC
/* ntsFail_Oth ntsFail_OccV_SPl ntsFail_OccV_GPl ntsFail_OccV
/* ntsFail_Mktg_SPl ntsFail_Mktg_GPl ntsFail_Mktg ntsFail_Math_SPl
/* ntsFail_Math_GPl ntsFail_Math ntsFail_MaMid_SPl ntsFail_MaMid_GPl
/* ntsFail_MaMid ntsFail_MaBas_SPl ntsFail_MaBas_GPl ntsFail_MaBas
/* ntsFail_MaAdv_SPl ntsFail_MaAdv_GPl ntsFail_MaAdv ntsFail_Lang_SPl
/* ntsFail_Lang_GPl ntsFail_Lang ntsFail_LS_SPl ntsFail_LS_GPl ntsFail_LS
/* ntsFail_HmEc_SPl ntsFail_HmEc_GPl ntsFail_HmEc ntsFail_Hlth_SPl
/* ntsFail_Hlth_GPl ntsFail_Hlth ntsFail_Food_SPl ntsFail_Food_GPl
/* ntsFail_Food ntsFail_Eng_SPl ntsFail_Eng_GPl ntsFail_Eng
/* ntsFail_Bus_SPl ntsFail_Bus_GPl ntsFail_Bus ntsFail_Arts_SPl
/* ntsFail_Arts_GPl ntsFail_Arts ntsFail_AnyV_SPl ntsFail_AnyV_GPl
/* ntsFail_AnyV ntsFail_AltV_SPl ntsFail_AltV_GPl ntsFail_AltV
/* ntsFail_AltOthC_SPl ntsFail_AltOthC_GPl ntsFail_AltOthC
/* ntsFail_AltOV_SPl ntsFail_AltOV_GPl ntsFail_AltOV ntsFail_AltMath_SPl
/* ntsFail_AltMath_GPl ntsFail_AltMath ntsFail_AltMaB_SPl
/* ntsFail_AltMaB_GPl ntsFail_AltMaB ntsFail_AltLS_SPl ntsFail_AltLS_GPl

```

```

/* ntsFail_AltLS ntsFail_AltEn_SPl ntsFail_AltEn_GPl ntsFail_AltEn
/* ntsFail_AltBus_SPl ntsFail_AltBus_GPl ntsFail_AltBus ntsFail_AltAc_SPl
/* ntsFail_AltAc_GPl ntsFail_AltAc ntsFail_Agr_SPl ntsFail_Agr_GPl
/* ntsFail_Agr ntsFail_Acad_SPl ntsFail_Acad_GPl ntsFail_Acad
/* ntgFail_WS_SPl ntgFail_WS_GPl ntgFail_WS ntgFail_Unk_SPl
/* ntgFail_Unk_GPl ntgFail_Unk ntgFail_Trd_SPl ntgFail_Trd_GPl
/* ntgFail_Trd ntgFail_Tech_SPl ntgFail_Tech_GPl ntgFail_Tech
/* ntgFail_Sup_SPl ntgFail_Sup_GPl ntgFail_Sup ntgFail_Soc_SPl
/* ntgFail_Soc_GPl ntgFail_Soc ntgFail_Sci_SPl ntgFail_Sci_GPl
/* ntgFail_Sci ntgFail_PreV_SPl ntgFail_PreV_GPl ntgFail_PreV
/* ntgFail_PE_SPl ntgFail_PE_GPl ntgFail_PE ntgFail_Oth_SPl
/* ntgFail_Oth_GPl ntgFail_OthC_SPl ntgFail_OthC_GPl ntgFail_OthC
/* ntgFail_Oth ntgFail_OccV_SPl ntgFail_OccV_GPl ntgFail_OccV
/* ntgFail_Mktg_SPl ntgFail_Mktg_GPl ntgFail_Mktg ntgFail_Math_SPl
/* ntgFail_Math_GPl ntgFail_Math ntgFail_MaMid_SPl ntgFail_MaMid_GPl
/* ntgFail_MaMid ntgFail_MaBas_SPl ntgFail_MaBas_GPl ntgFail_MaBas
/* ntgFail_MaAdv_SPl ntgFail_MaAdv_GPl ntgFail_MaAdv ntgFail_Lang_SPl
/* ntgFail_Lang_GPl ntgFail_Lang ntgFail_LS_SPl ntgFail_LS_GPl ntgFail_LS
/* ntgFail_HmEc_SPl ntgFail_HmEc_GPl ntgFail_HmEc ntgFail_Hlth_SPl
/* ntgFail_Hlth_GPl ntgFail_Hlth ntgFail_Food_SPl ntgFail_Food_GPl
/* ntgFail_Food ntgFail_Eng_SPl ntgFail_Eng_GPl ntgFail_Eng
/* ntgFail_Bus_SPl ntgFail_Bus_GPl ntgFail_Bus ntgFail_Arts_SPl
/* ntgFail_Arts_GPl ntgFail_Arts*/
RECODE ntgFail_AnyV_SPl /*variable with ranges*/
(MISSING=SYSMIS)
(0 thru 0=1) /*(0) no failing grades*/
(1 thru Highest=2) /*1 or more failing grades*/
into ntgFail_AnyV_SPl_Cat.
VARIABLE LABELS ntgFail_AnyV_SPl_Cat '(ntgFail_AnyV_SPl_Cat) Youth had
failing grades in content type: vocational in special placement in this
grade (categorized)'.
VALUE LABELS ntgFail_AnyV_SPl_Cat
1 '(1) (0) no failing grades'
2 '(2) 1 or more failing grades'.
EXECUTE.

```

```

/*SAS format name: R5_27F*/
/*Variable ntsUnits_WS_SPl used as example with format R5_27F values*/
/*Variables associated with format R5_27F: ntsUnits_WS_SPl ntsUnits_WS_GPl
/* ntsUnits_WS ntsUnits_Unk_SPl ntsUnits_Unk_GPl ntsUnits_Unk
/* ntsUnits_Trd_SPl ntsUnits_Trd_GPl ntsUnits_Trd ntsUnits_Tech_SPl
/* ntsUnits_Tech_GPl ntsUnits_Tech ntsUnits_Sup_SPl ntsUnits_Sup_GPl
/* ntsUnits_Sup ntsUnits_Soc_SPl ntsUnits_Soc_GPl ntsUnits_Soc
/* ntsUnits_Sci_SPl ntsUnits_Sci_GPl ntsUnits_Sci ntsUnits_PreV_SPl
/* ntsUnits_PreV_GPl ntsUnits_PreV ntsUnits_PE_SPl ntsUnits_PE_GPl
/* ntsUnits_PE ntsUnits_Oth_SPl ntsUnits_Oth_GPl ntsUnits_OthC_SPl
/* ntsUnits_OthC_GPl ntsUnits_OthC ntsUnits_Oth ntsUnits_OccV_SPl
/* ntsUnits_OccV_GPl ntsUnits_OccV ntsUnits_Mktg_SPl ntsUnits_Mktg_GPl
/* ntsUnits_Mktg ntsUnits_Math_SPl ntsUnits_Math_GPl ntsUnits_Math
/* ntsUnits_MaMid_SPl ntsUnits_MaMid_GPl ntsUnits_MaMid
/* ntsUnits_MaBas_SPl ntsUnits_MaBas_GPl ntsUnits_MaBas
/* ntsUnits_MaAdv_SPl ntsUnits_MaAdv_GPl ntsUnits_MaAdv ntsUnits_Lang_SPl
/* ntsUnits_Lang_GPl ntsUnits_Lang ntsUnits_LS_SPl ntsUnits_LS_GPl
/* ntsUnits_LS ntsUnits_HmEc_SPl ntsUnits_HmEc_GPl ntsUnits_HmEc

```

```
/* ntsUnits_Hlth_SP1 ntsUnits_Hlth_GP1 ntsUnits_Hlth ntsUnits_Food_SP1
/* ntsUnits_Food_GP1 ntsUnits_Food ntsUnits_Eng_SP1 ntsUnits_Eng_GP1
/* ntsUnits_Eng ntsUnits_Bus_SP1 ntsUnits_Bus_GP1 ntsUnits_Bus
/* ntsUnits_Arts_SP1 ntsUnits_Arts_GP1 ntsUnits_Arts ntsUnits_AnyV_SP1
/* ntsUnits_AnyV_GP1 ntsUnits_AnyV ntsUnits_AltV_SP1 ntsUnits_AltV_GP1
/* ntsUnits_AltV ntsUnits_AltOthC_SP1 ntsUnits_AltOthC_GP1
/* ntsUnits_AltOthC ntsUnits_AltOV_SP1 ntsUnits_AltOV_GP1 ntsUnits_AltOV
/* ntsUnits_AltMath_SP1 ntsUnits_AltMath_GP1 ntsUnits_AltMath
/* ntsUnits_AltMaB_SP1 ntsUnits_AltMaB_GP1 ntsUnits_AltMaB
/* ntsUnits_AltLS_SP1 ntsUnits_AltLS_GP1 ntsUnits_AltLS
/* ntsUnits_AltEn_SP1 ntsUnits_AltEn_GP1 ntsUnits_AltEn
/* ntsUnits_AltBus_SP1 ntsUnits_AltBus_GP1 ntsUnits_AltBus
/* ntsUnits_AltAc_SP1 ntsUnits_AltAc_GP1 ntsUnits_AltAc ntsUnits_Agr_SP1
/* ntsUnits_Agr_GP1 ntsUnits_Agr ntsUnits_Acad_SP1 ntsUnits_Acad_GP1
/* ntsUnits_Acad ntsHrs_WS_SP1 ntsHrs_WS_GP1 ntsHrs_WS ntsHrs_Unk_SP1
/* ntsHrs_Unk_GP1 ntsHrs_Unk ntsHrs_Trd_SP1 ntsHrs_Trd_GP1 ntsHrs_Trd
/* ntsHrs_Tech_SP1 ntsHrs_Tech_GP1 ntsHrs_Tech ntsHrs_Sup_SP1
/* ntsHrs_Sup_GP1 ntsHrs_Sup ntsHrs_Soc_SP1 ntsHrs_Soc_GP1 ntsHrs_Soc
/* ntsHrs_Sci_SP1 ntsHrs_Sci_GP1 ntsHrs_Sci ntsHrs_PreV_SP1
/* ntsHrs_PreV_GP1 ntsHrs_PreV ntsHrs_PE_SP1 ntsHrs_PE_GP1 ntsHrs_PE
/* ntsHrs_Oth_SP1 ntsHrs_Oth_GP1 ntsHrs_OthC_SP1 ntsHrs_OthC_GP1
/* ntsHrs_OthC ntsHrs_Oth ntsHrs_OccV_SP1 ntsHrs_OccV_GP1 ntsHrs_OccV
/* ntsHrs_Mktg_SP1 ntsHrs_Mktg_GP1 ntsHrs_Mktg ntsHrs_Math_SP1
/* ntsHrs_Math_GP1 ntsHrs_Math ntsHrs_MaMid_SP1 ntsHrs_MaMid_GP1
/* ntsHrs_MaMid ntsHrs_MaBas_SP1 ntsHrs_MaBas_GP1 ntsHrs_MaBas
/* ntsHrs_MaAdv_SP1 ntsHrs_MaAdv_GP1 ntsHrs_MaAdv ntsHrs_Lang_SP1
/* ntsHrs_Lang_GP1 ntsHrs_Lang ntsHrs_LS_SP1 ntsHrs_LS_GP1 ntsHrs_LS
/* ntsHrs_HmEc_SP1 ntsHrs_HmEc_GP1 ntsHrs_HmEc ntsHrs_Hlth_SP1
/* ntsHrs_Hlth_GP1 ntsHrs_Hlth ntsHrs_Food_SP1 ntsHrs_Food_GP1
/* ntsHrs_Food ntsHrs_Eng_SP1 ntsHrs_Eng_GP1 ntsHrs_Eng ntsHrs_Bus_SP1
/* ntsHrs_Bus_GP1 ntsHrs_Bus ntsHrs_Arts_SP1 ntsHrs_Arts_GP1 ntsHrs_Arts
/* ntsHrs_AnyV_SP1 ntsHrs_AnyV_GP1 ntsHrs_AnyV ntsHrs_AltV_SP1
/* ntsHrs_AltV_GP1 ntsHrs_AltV ntsHrs_AltOthC_SP1 ntsHrs_AltOthC_GP1
/* ntsHrs_AltOthC ntsHrs_AltOV_SP1 ntsHrs_AltOV_GP1 ntsHrs_AltOV
/* ntsHrs_AltMath_SP1 ntsHrs_AltMath_GP1 ntsHrs_AltMath ntsHrs_AltMaB_SP1
/* ntsHrs_AltMaB_GP1 ntsHrs_AltMaB ntsHrs_AltLS_SP1 ntsHrs_AltLS_GP1
/* ntsHrs_AltLS ntsHrs_AltEn_SP1 ntsHrs_AltEn_GP1 ntsHrs_AltEn
/* ntsHrs_AltBus_SP1 ntsHrs_AltBus_GP1 ntsHrs_AltBus ntsHrs_AltAc_SP1
/* ntsHrs_AltAc_GP1 ntsHrs_AltAc ntsHrs_Agr_SP1 ntsHrs_Agr_GP1 ntsHrs_Agr
/* ntsHrs_Acad_SP1 ntsHrs_Acad_GP1 ntsHrs_Acad ntgUnits_WS_SP1
/* ntgUnits_WS_GP1 ntgUnits_WS ntgUnits_Unk_SP1 ntgUnits_Unk_GP1
/* ntgUnits_Unk ntgUnits_Trd_SP1 ntgUnits_Trd_GP1 ntgUnits_Trd
/* ntgUnits_Tech_SP1 ntgUnits_Tech_GP1 ntgUnits_Tech ntgUnits_Sup_SP1
/* ntgUnits_Sup_GP1 ntgUnits_Sup ntgUnits_Soc_SP1 ntgUnits_Soc_GP1
/* ntgUnits_Soc ntgUnits_Sci_SP1 ntgUnits_Sci_GP1 ntgUnits_Sci
/* ntgUnits_PreV_SP1 ntgUnits_PreV_GP1 ntgUnits_PreV ntgUnits_PE_SP1
/* ntgUnits_PE_GP1 ntgUnits_PE ntgUnits_Oth_SP1 ntgUnits_Oth_GP1
/* ntgUnits_OthC_SP1 ntgUnits_OthC_GP1 ntgUnits_OthC ntgUnits_Oth
/* ntgUnits_OccV_SP1 ntgUnits_OccV_GP1 ntgUnits_OccV ntgUnits_Mktg_SP1
/* ntgUnits_Mktg_GP1 ntgUnits_Mktg ntgUnits_Math_SP1 ntgUnits_Math_GP1
/* ntgUnits_Math ntgUnits_MaMid_SP1 ntgUnits_MaMid_GP1 ntgUnits_MaMid
/* ntgUnits_MaBas_SP1 ntgUnits_MaBas_GP1 ntgUnits_MaBas
/* ntgUnits_MaAdv_SP1 ntgUnits_MaAdv_GP1 ntgUnits_MaAdv ntgUnits_Lang_SP1
/* ntgUnits_Lang_GP1 ntgUnits_Lang ntgUnits_LS_SP1 ntgUnits_LS_GP1
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/* ntgUnits_LS ntgUnits_HmEc_SPl ntgUnits_HmEc_GPl ntgUnits_HmEc
/* ntgUnits_Hlth_SPl ntgUnits_Hlth_GPl ntgUnits_Hlth ntgUnits_Food_SPl
/* ntgUnits_Food_GPl ntgUnits_Food ntgUnits_Eng_SPl ntgUnits_Eng_GPl
/* ntgUnits_Eng ntgUnits_Bus_SPl ntgUnits_Bus_GPl ntgUnits_Bus
/* ntgUnits_Arts_SPl ntgUnits_Arts_GPl ntgUnits_Arts ntgUnits_AnyV_SPl
/* ntgUnits_AnyV_GPl ntgUnits_AnyV ntgUnits_AltV_SPl ntgUnits_AltV_GPl
/* ntgUnits_AltV ntgUnits_AltOthC_SPl ntgUnits_AltOthC_GPl
/* ntgUnits_AltOthC ntgUnits_AltOV_SPl ntgUnits_AltOV_GPl ntgUnits_AltOV
/* ntgUnits_AltMath_SPl ntgUnits_AltMath_GPl ntgUnits_AltMath
/* ntgUnits_AltMaB_SPl ntgUnits_AltMaB_GPl ntgUnits_AltMaB
/* ntgUnits_AltLS_SPl ntgUnits_AltLS_GPl ntgUnits_AltLS
/* ntgUnits_AltEn_SPl ntgUnits_AltEn_GPl ntgUnits_AltEn
/* ntgUnits_AltBus_SPl ntgUnits_AltBus_GPl ntgUnits_AltBus
/* ntgUnits_AltAc_SPl ntgUnits_AltAc_GPl ntgUnits_AltAc ntgUnits_Agr_SPl
/* ntgUnits_Agr_GPl ntgUnits_Agr ntgUnits_Acad_SPl ntgUnits_Acad_GPl
/* ntgUnits_Acad ntgHrs_WS_SPl ntgHrs_WS_GPl ntgHrs_WS ntgHrs_Unk_SPl
/* ntgHrs_Unk_GPl ntgHrs_Unk ntgHrs_Trd_SPl ntgHrs_Trd_GPl ntgHrs_Trd
/* ntgHrs_Tech_SPl ntgHrs_Tech_GPl ntgHrs_Tech ntgHrs_Sup_SPl
/* ntgHrs_Sup_GPl ntgHrs_Sup ntgHrs_Soc_SPl ntgHrs_Soc_GPl ntgHrs_Soc
/* ntgHrs_Sci_SPl ntgHrs_Sci_GPl ntgHrs_Sci ntgHrs_PreV_SPl
/* ntgHrs_PreV_GPl ntgHrs_PreV ntgHrs_PE_SPl ntgHrs_PE_GPl ntgHrs_PE
/* ntgHrs_Oth_SPl ntgHrs_Oth_GPl ntgHrs_OthC_SPl ntgHrs_OthC_GPl
/* ntgHrs_OthC ntgHrs_Oth ntgHrs_OccV_SPl ntgHrs_OccV_GPl ntgHrs_OccV
/* ntgHrs_Mktg_SPl ntgHrs_Mktg_GPl ntgHrs_Mktg ntgHrs_Math_SPl
/* ntgHrs_Math_GPl ntgHrs_Math ntgHrs_MaMid_SPl ntgHrs_MaMid_GPl
/* ntgHrs_MaMid ntgHrs_MaBas_SPl ntgHrs_MaBas_GPl ntgHrs_MaBas
/* ntgHrs_MaAdv_SPl ntgHrs_MaAdv_GPl ntgHrs_MaAdv ntgHrs_Lang_SPl
/* ntgHrs_Lang_GPl ntgHrs_Lang ntgHrs_LS_SPl ntgHrs_LS_GPl ntgHrs_LS
/* ntgHrs_HmEc_SPl ntgHrs_HmEc_GPl ntgHrs_HmEc ntgHrs_Hlth_SPl
/* ntgHrs_Hlth_GPl ntgHrs_Hlth ntgHrs_Food_SPl ntgHrs_Food_GPl
/* ntgHrs_Food ntgHrs_Eng_SPl ntgHrs_Eng_GPl ntgHrs_Eng ntgHrs_Bus_SPl
/* ntgHrs_Bus_GPl ntgHrs_Bus ntgHrs_Arts_SPl ntgHrs_Arts_GPl ntgHrs_Arts
/* ntgHrs_AnyV_SPl ntgHrs_AnyV_GPl ntgHrs_AnyV ntgHrs_AltV_SPl
/* ntgHrs_AltV_GPl ntgHrs_AltV ntgHrs_AltOthC_SPl ntgHrs_AltOthC_GPl
/* ntgHrs_AltOthC ntgHrs_AltOV_SPl ntgHrs_AltOV_GPl ntgHrs_AltOV
/* ntgHrs_AltMath_SPl ntgHrs_AltMath_GPl ntgHrs_AltMath ntgHrs_AltMaB_SPl
/* ntgHrs_AltMaB_GPl ntgHrs_AltMaB ntgHrs_AltLS_SPl ntgHrs_AltLS_GPl
/* ntgHrs_AltLS ntgHrs_AltEn_SPl ntgHrs_AltEn_GPl ntgHrs_AltEn
/* ntgHrs_AltBus_SPl ntgHrs_AltBus_GPl ntgHrs_AltBus ntgHrs_AltAc_SPl
/* ntgHrs_AltAc_GPl ntgHrs_AltAc ntgHrs_Agr_SPl ntgHrs_Agr_GPl ntgHrs_Agr
/* ntgHrs_Acad_SPl ntgHrs_Acad_GPl ntgHrs_Acad*/
RECODE ntsUnits_WS_SPl /*variable with ranges*/
(MISSING=SYSMIS)
(0 thru 0=1) /*Took this type of course but no credits earned*/
(0.01 thru Highest=2) /*Earned credits in this type of course*/
into ntsUnits_WS_SPl_Cat.
VARIABLE LABELS ntsUnits_WS_SPl_Cat '(ntsUnits_WS_SPl_Cat) Number of
credits earned in content area: work study/cooperative education in
special placement (if left HS/trans data complete) (categorized)'.
VALUE LABELS ntsUnits_WS_SPl_Cat
1 '(1) Took this type of course but no credits earned'
2 '(2) Earned credits in this type of course'.
EXECUTE.

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