

FTE QUERY LOGIC

Official FTE Query Logic of the MUS

CENSUS QUERY: produces all regular FTE counted for state support, not including late start

WHERE EVENT = "201070CENSUS"

JOIN COURSE AND ENROLLMENT TABLES

```
SELECT IF (COURSE_TYPE = "S").
SELECT IF (LATE_START ~= "Y").
SELECT IF (AR_INDICATOR = "Y" | AR_INDICATOR = "C").
SELECT IF (STU_LEVEL = "UG" | STU_LEVEL = "GR" | STU_LEVEL = "FP" | STU_LEVEL = "CT" | STU_LEVEL = "PB").
SELECT IF (STU_TYPE ~= "E").
```

```
COMPUTE COURSE_NUM_R = SUBSTR (COURSE_NUMBER,1,1).
```

```
DO IF (CREDIT_LEVEL = "GR" | CREDIT_LEVEL = "FP") .
RECODE
  COURSE_NUM_R ('4'='5') .
END IF.
```

```
RECODE
  COURSE_NUM_R
  ('0'=15) ('1'=15) ('2'=15) ('3'=15) ('4'=15) ('5'=12) ('6'=12) INTO FTE_DIV .
RECODE
  COURSE_NUM_R
  ('0'='U') ('1'='U') ('2'='U') ('3'='U') ('4'='U') ('5'='G') ('6'='G')
  INTO ACD_LEVEL .
```

```
COMPUTE FTE = COURSE_CREDITS / FTE_DIV .
```

```
STRING RESD_STATUS_R (A2).
DO IF (ACD_LEVEL = "U") .
RECODE
  RESD_STATUS
  ('I'='RU') ('O'='NU') ('X'='NU') ('D'='NU') ('U'='WU') INTO RESD_STATUS_R .
ELSE IF (ACD_LEVEL = "G") .
RECODE
  RESD_STATUS ('I'='RG') ('O'='NG') ('D'='NG') ('X'='NG') ('U'='WU') INTO RESD_STATUS_R .
END.
```

EOT Query: same as census, except remove SELECT IF (LATE_START ~= "Y"). {produces all FTE including regular and late start}

Addend Query: same as census, except change SELECT IF (LATE_START = "Y") produces late start FTE only; (note: on 9/17/2013 this statement was removed from the logic, SELECT IF (REG_STATUS = "R*"))

Current Query: same as census for "paid" students only; for "paid" and "unpaid" student remove SELECT IF (AR_INDICATOR = "Y" | AR_INDICATOR = "C"). {produces all regular FTE, not including late start}