IF EXISTS ( SELECT name

 FROM [tempdb].dbo.sysobjects

 WHERE id = OBJECT\_ID(N'tempdb..#temp')

 AND xtype = 'U' )

 DROP TABLE #temp

CREATE TABLE #temp

 (

 college CHAR(4) NOT NULL ,

 dw\_key CHAR(10) NOT NULL ,

 sid CHAR(12) NOT NULL,

 quarter CHAR(1) NOT NULL ,

 year CHAR(3) NOT NULL,

 residence\_state CHAR(4) ,

 state\_start CHAR(1) ,

 intent1 CHAR(1) ,

 intent2 CHAR(1) ,

 degree\_seeking CHAR(1) ,

 full\_part\_time\_ind CHAR(1) ,

 source CHAR(1) ,

 prior\_educ CHAR(2) ,

 running\_start\_status CHAR(1),

 FIRST\_TIME VARCHAR(25)

 )

CREATE UNIQUE CLUSTERED INDEX tempkey ON #temp(college, dw\_key, year) WITH IGNORE\_DUP\_KEY;

INSERT #temp

 ( college ,

 dw\_key ,

 sid,

 quarter ,

 year ,

 residence\_state ,

 state\_start ,

 intent1 , --Summer Intent

 intent2 , --Fall Intent

 degree\_seeking ,

 full\_part\_time\_ind ,

 source ,

 prior\_educ ,

 running\_start\_status,

 FIRST\_TIME

 )

 SELECT

 s.college,

 s.dw\_key ,

 s.sid,

 s.quarter ,

 s.year,

 s.residence\_state ,

 s.state\_start ,

 s.intent , --Summer Intent

 s1.intent , --Fall Intent

 CASE WHEN s1.degree\_seek='N' or s1.DUAL\_ENROLL in ('1','2','3')

 THEN 'N'

 ELSE 'Y'

 END as degree\_seeking,

 s1.full\_part\_time\_ind ,

 s.source ,

 s.prior\_educ ,

 s1.running\_start\_status,

 CASE

 WHEN s1.running\_start\_status = '3' AND s.state\_start = '1' AND s1.intent <> 'I' THEN 'First-Time First-Year' --changed s.intent to s1.intent so that it comes from Fall Qtr here instead of Summer Qtr. 3/18/22

 WHEN s.source = '2' or (s.source = '4' and s.prior\_educ in('14','15','16','17')) THEN 'Transfers-In'

 WHEN s.state\_start = '1' and s.intent <> 'I' THEN 'First-Time First-Year'

 ELSE 'All Other'

 END as FIRST\_TIME

 FROM SMIS.DW\_ENR.STUDENTC45 s

 JOIN SMIS.DW\_ENR.STUDENTC45 s1 ON s1.dw\_key = s.dw\_key

 AND s1.college = s.college AND s1.year = s.year

 WHERE ( ( ( s.QUARTER ) = '1' )

 AND ( ( s1.QUARTER ) = '2' )

 AND ( s.INTENT <> 'W' AND s.INSTIT\_CATEGORY\_INDICATOR Not Like '0\_01\_' AND s.INSTIT\_CATEGORY\_INDICATOR Not Like '010\_\_' )

 )

 GROUP BY s.college ,

 s.dw\_key ,

 s.sid ,

 s.quarter,

 s.year,

 s.residence\_state ,

 s.state\_start ,

 s.intent ,

 s1.intent ,

 s1.degree\_seek ,

 s1.full\_part\_time\_ind ,

 s.source ,

 s.prior\_educ ,

 s1.running\_start\_status,

 s1.DUAL\_ENROLL

INSERT #temp

 ( college ,

 dw\_key ,

 sid,

 quarter ,

 year ,

 residence\_state ,

 state\_start ,

 intent1 ,

 intent2 ,

 degree\_seeking ,

 full\_part\_time\_ind ,

 source ,

 prior\_educ ,

 running\_start\_status,

 FIRST\_TIME

 )

 SELECT

 s.college,

 s.dw\_key ,

 s.sid,

 s.quarter ,

 s.year,

 s.residence\_state ,

 s.state\_start ,

 s.intent ,

 s.intent ,

 CASE WHEN s.degree\_seek='N' or s.DUAL\_ENROLL in ('1','2','3')

 THEN 'N'

 ELSE 'Y'

 END as degree\_seeking,

 s.full\_part\_time\_ind ,

 s.source ,

 s.prior\_educ ,

 s.running\_start\_status,

 CASE

 WHEN s.running\_start\_status = '3' AND s.state\_start = '1' AND s.intent <> 'I' THEN 'First-Time First-Year'

 WHEN s.source = '2' or (s.source = '4' and s.prior\_educ in('14','15','16','17')) THEN 'Transfers-In'

 WHEN s.state\_start = '1' and s.intent <> 'I' THEN 'First-Time First-Year'

 ELSE 'All Other'

 END as FIRST\_TIME

 FROM SMIS.DW\_ENR.STUDENTC45 s LEFT OUTER JOIN #temp t ON s.DW\_KEY = t.DW\_KEY AND s.COLLEGE = t.COLLEGE AND s.YEAR = t.year

 WHERE ( s.QUARTER = '2'

 AND ( s.INTENT <> 'W' AND s.INSTIT\_CATEGORY\_INDICATOR Not Like '0\_01\_' AND s.INSTIT\_CATEGORY\_INDICATOR Not Like '010\_\_' )

 ) AND t.DW\_KEY IS null

 GROUP BY s.college ,

 s.dw\_key ,

 s.sid ,

 s.quarter,

 s.year,

 s.residence\_state ,

 s.state\_start ,

 s.intent ,

 s.degree\_seek ,

 s.full\_part\_time\_ind ,

 s.source ,

 s.prior\_educ ,

 s.running\_start\_status,

 s.DUAL\_ENROLL

/\* Verify that this is matching the colleges' IPEDS Fall Enrollment Survey (Grand Total and FTFYDS counts). \*/

/\*SYSTEM TOTALS\*/

SELECT COUNT(dw\_key) AS FE\_GrandTotal

FROM #temp

SELECT COUNT(dw\_key) AS FE\_FTFYDS\_Total

FROM #temp

WHERE degree\_seeking = 'y'

 AND full\_part\_time\_ind = 'f'

 AND FIRST\_TIME = 'First-Time First-Year'

/\*BY COLLEGE TOTALS\*/

SELECT college ,

 COUNT(dw\_key) AS FE\_GrandTotal

FROM #temp

GROUP BY college

SELECT college ,

 COUNT(dw\_key) AS FE\_FTFYDS\_Total

FROM #temp

WHERE degree\_seeking = 'y'

 AND full\_part\_time\_ind = 'f'

 AND FIRST\_TIME = 'First-Time First-Year'

GROUP BY college

-- DROP TABLE #temp