BUSINESS OBJECTIVE

The Satisfactory Academic Progress process evaluates a student's progress toward completion of their program and assigns a status used to determine whether or not they are eligible to continue to receive Financial Aid. There are several things in our policy that we're not able to enforce with the delivered process, including allowances for Medical Appeal terms, 5-year-out students, and exclusion of ESL credits from the 150% of program calculation. We need this to be in place and well-tested by the end of 2007.

Customizations needed:

**5YO's:** If the difference between the calc term and the last term attended is 5 or more years, set the Include flag for those old STC records to NO so they are not part of any of the SAP calculations. They also do not count toward 150% completion of the program. They should be completely ignored.

**ESL:** If the student's STC list includes ESL courses, and if the active program used for the 150% rule is not ESL.NDEG, then just for the 150% rule calculation do not use the ESL STC’s (they don't count toward the program but they do count toward credits, GPA, etc.).

**Consortium:** If the student's only active registration for the term is FA-999 then they're a home consortium student and their status should be whatever it already was (no calculations or evaluations are done).

Idea: New computed column: XK32.SAPR.CONSORTIUM.ONLY.FLAG
New CC calls
SUBR("XK32.S.CHECK.FOR.CONSORTIUM",SAPR.STUDENT.ID,SAPR.CALC.THRU.TERM)
New subroutine: Create STUDENT.TERMS ID with arguments
A.SAPR.STUDENT.ID:"**":SAPR.CALC.THRU.TERM:"**CR". From that record get
STTR.STUDENT.ACAD.CRED. If the only STC with an active (N,A,PN,PA,SA,SB) status is FA-999 (STC.COURSE=’14649’), then return “Y”, else return “N”.

Then add 3 rules to CALCTERM, after FUTULTHT:
FCTA: WITH XK32.SAPR.CONSORTIUM_ONLY.FLAG EQ ‘Y’
AND WITH XK32.FA.PREV.SAP.STAT EQ ” ‘SAT’ Assign status: SAT
FCTP: WITH XK32.SAPR.CONSORTIUM_ONLY.FLAG EQ ‘Y’
AND WITH XK32.FA.PREV.SAP.STAT EQ ‘PRB’ ‘PT1’ ‘PT2’ ‘MD1’ ‘MD2’ Assign status: PRB
FCTU: WITH XK32.SAPR.CONSORTIUM_ONLY.FLAG EQ ‘Y’
AND WITH XK32.FA.PREV.SAP.STAT EQ ‘SUS’ ‘MAX’ Assign status: SUS

**Medicals:** When a medical appeal is approved, FA advisors override the term’s calculated status to either MD1 or MD2. For those terms, the process should completely ignore the STC records (don’t use them in calculations for completion, GPA, 150% rule, or anything else). If there are additional later terms with MD overrides, treat them as normal – only the first 2 are ‘ignored.’

Idea - Use STC.MARK and customize process to Include=No STC’s with STC.MARK=M? Or have process table up student’s SAPR’s and check if any of them are the most recent of records for their term, and for that term set the STC’s Include=No. I’d need to test this to see if the graduation processor replaces the M mark with a G mark when they graduate. Or if the M interferes at all with the graduation processor.

When testing this customization, check for WAS.SUS.IS.SAT. There may be more than usual because previous calculations included past medical terms’ registrations.

When the Medical customization is finished, add 3 rules at the end of the rule list, using computed column XK32.FA.PREV.SAP.STAT, which calls subroutine XK32.S.PREV.SAP.STAT:

* XK32.S.PREV.SAP.STAT
  * Virtual field subroutine
  * Sample call statements (assuming FIN.AID file)
  * SUBR("XK32.S.PREV.SAP.STAT",FA.SAP.RESULTS.ID)
  * Input arguments:
  * AL.SAPR.IDS
  *
  * Returns the penultimate calculated SAP status
A.OUTPUT = "
IF AL.SAPR.IDS = " THEN RETURN
XL.SAPR.IDS = AL.SAPR.IDS
X.CNT = 0
X.SAPR.CNT = "
X.CUR.SAPR = "
X.SAPR.TERM = "
X.CUR.SAPR.TERM = DCOUNT(XL.SAPR.IDS, @VM)
IF X.SAPR.CNT = '1' THEN
A.OUTPUT = 'SAT'
END ELSE
X.CUR.SAPR = XL.SAPR.IDS<1,1>
V.SAP.RESULTS.ID = X.CUR.SAPR
FOR _THE REFERENCED SAP.RESULTS.ID
X.CUR.SAPR.TERM = V.SAPR.CALC.THRU.TERM
END _THE SAP.RESULTS.ID
FOR X.CNTR = 2 TO X.SAPR.CNT
V.SAP.RESULTS.ID = XL.SAPR.IDS<1,X.CNTR>
FOR _THE REFERENCED SAP.RESULTS.ID
X.SAPR.TERM = V.SAPR.CALC.THRU.TERM
X.PREV.CALC = V.SAPR.CALC.SAP.STATUS
X.PREV.OVR = V.SAPR.OVR.SAP.STATUS
END _THE SAP.RESULTS.ID
IF X.SAPR.TERM NE X.CUR.SAPR.TERM THEN
IF X.PREV.OVR EQ 'SAT' OR X.PREV.OVR EQ 'PRB' OR X.PREV.OVR EQ 'SUS' THEN
A.OUTPUT = X.PREV.OVR
X.CNTR = X.SAPR.CNT
END ELSE
IF X.PREV.OVR EQ " THEN
A.OUTPUT = X.PREV.CALC
X.CNTR = X.SAPR.CNT
END
END
END
NEXT X.SAPR.CNT
END
RETURN

New rules:
FMTA: WITH XA12.FA.CUR.SAP.STATUS EQ 'MD1' 'MD2' Assigns status: SAT
AND XK32.FA.PREV.SAP.STAT EQ 'SAT'
FMTP: WITH XA12.FA.CUR.SAP.STATUS EQ 'MD1' 'MD2' Assigns status: PRB
AND XK32.FA.PREV.SAP.STAT EQ 'PRB'
FMTU: WITH XA12.FA.CUR.SAP.STATUS EQ 'MD1' 'MD2' Assigns status: SUS
AND XK32.FA.PREV.SAP.STAT EQ 'SUS'
Please email the completed Projects Requirements form to Christine Farrell, Custom Software Group at caf@datatel.com