Reporting Data Dictionary – Banner Student   v. 4

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Terminology

1. **Cube** – multidimensional object consisting of measures (metrics) organized by dimensional attributes. Each cube is organized by subject area (e.g., Admissions, Student Term)
2. **Dimension** – attributes that provide context to the measures. Each dimension consists of a list of members organized into a hierarchy which may be one or more levels.
3. **Measure** – quantitative measurement or performance metric; can be based on stored data (e.g., count of students, sum of credit hours) or complex algorithms such as cohort retention % or course utilization %

Note: (A) in the Dimension name indicates that a dimensional attribute that is stored in the dimension table and not in a fact table

   (TBA) To be added

	Dimension	Cube(s)/ Perspective	Definition	Hierarchy Levels	Comments/Examples
1.	Academic Calendar type	Class Schedule	Academic Calendar; Values site defined, based on Banner validation table STVACCL	Academic Calendar Type	Daily, Weekly, Semester, CEU
2.	Academic Standing	Student Term, Registration, Student AR	Academic standing of student for specified term	Academic Standing, Prevented Registration, Probation	(e.g.,, Good Standing, Probation)
3.	ACT Composite Band	Admissions Admission History, Degree Award	ACT test range band for applicant and student	ACT Band, ACT Range	Derived dimension User defined bands
4.	ACT English Band	Admissions, Admission History	ACT test range band for applicant and student	ACT Band, ACT Range	Derived dimension User defined bands
5.	ACT Math Band	Admissions, Admission History	ACT test range band for applicant and student	ACT Band, ACT Range	Derived dimension User defined bands

Dimension	Cube(s)/ Perspective	Definition	Hierarchy Levels	Comments/Examples
6. ACT Reading Band	Admissions, Admission History	ACT test range band for applicant and student	ACT Band, ACT Range	Derived dimension User defined bands
7. ACT Science Band	Admissions, Admission History	ACT test range band for applicant and student	ACT Band, ACT Range	Derived dimension User defined bands
8. Act writing band	Admissions, Admission History	ACT test range band for applicant and student	ACT Band, ACT Range	Derived dimension User defined bands
9. Activity	StudentTerm	Student Activity: Based on Student Activity validation SVACTC	Activity, Activity Category, Sport Activity	(e.g., Academic Honors Clubs, Athletics, Leadership/Civic, Military, etc.)

10.	Admit Source	Admissions, Admission History	Source/Method of application	Admit Source	(e.g., Hardcopy, Web, etc.)
11.	Admit Type	Admissions, Admission History, Student Term, Registration Degree Award, Student AR	Attribute assigned to applicant during the admissions process.	Admit Type	(e.g., First Time Freshmen, Transfer, etc.)
12.	Advisor	Degree Award, Student Term, Registration,	Academic advisor for a student	First Letter Last Name, Advisor	Name of Advisor
13.	Age Band	Admissions, Admission History, Registration, Student Term, Degree Award	Age Band based on birth date and Term Start Date	Age Band	Derived dimension – User defined bands
14.	Aging from bill date due band	Student AR	Age of Bill Band based on number of days from Transaction Date and Today	Aging from Bill Date Band	e.g., Closed, 0-30 Days, 31-60 Days, etc.
15.	Aging from due date band	Student AR	Age of Due Date Band based on number of days from Due Date and Today	Aging from Due Date Band	e.g., Closed, 0-30 Days, 31-60 Days, etc.
16.	Application Date	Admissions, Admission History	Date of Application	Year, Month, Date	Date
17.	Application Decision	Admissions, Admission History	The most recent status of each application, comprised of Program Status, Program Action and Program Reason	Program Status, Program Action, Reason	Combinations of occurrences of status, action and reason
18.	Application Status	Admissions, Admission History	Indicator whether application is complete or incomplete		
19.	AR Bill Date	Student AR	Date values associated with bill	Year Month	Date
20.	AR Due Date	Student AR	Date due	Year Month	Date

21.	AR Effective Date	Student AR	Effective date of posting to Student Accounting in Banner	Year Month	Date
22.	AR Item	Student AR	Transaction Detail Code	Category	Charge, Payment
23.	AR Past Due Indicator	Student AR	Derived value based on Due Date for Item	AR Past Due Indicator	e.g., Past Due, Not Yet Due, No Charge, etc.
24.	AR Source	Student AR	Charge/Payment Source Code from Banner validation	AR Source	e.g., Contract, Deposit, Financial Aid, Charge/Payment transaction, etc.
25.	AR Zero Balance Indicator	Student AR	Derived value determined during transform from existing balance	AR Zero Balance indicator	e.g., Balance exists, Zero Balance
26.	As Of Date	Admission History	Date used for admissions history to capture daily summary as of a specific date	Year, Week Ending	Used for comparison with point in time in previous years. Use in conjunction with AS OF DAY
27.	As of day	Admission History,	AKA "History Offset"	As of Day As of Date	Use to indicate date range for comparative reporting, daily, monthly and yearly trending: Current, 1 – 7 Days prior, Prior Year End, Change PY,etc.
28.	Athletic aid available	StudentTerm	Indicates availability of Aid for Athletic Activities	Athletic Aid Available Flag	Available/Not Available
29.	Attribute	Admissions, Admission History, StudentTerm	Banner Admission Application status values	Attribute	Values vary by site
30.	Campus	All	Name of Campus, All	Campus	Values vary by site
31.	Citizenship	Admissions, Admission History, Student Term Registration Degree Award	Citizenship of student or applicant	Citizenship Status, US Citizenship	e.g. U.S. Citizen, Non-U.S. Citizen, Non-resident alien, Permanent Resident, etc.
32.	Class	Registration, Student Term	Student's academic level	Class Group, Class	(e.g., Freshman, Sophomore, etc.)
33.	ClassEOT	Student Term	Class End of Term	ClassEOT	
34.	Cohort	Degree Award, StudentTerm	Codes which define cohort groupings		Values vary by site

35.	Cohort reason	Degree Award, StudentTerm	Based on Cohort Reason validation codes in STVCREA	Cohort Reason	
36.	Cohort start term	Degree Award, StudentTerm	Start Term for Cohort	Term, Academic Year	Term within Academic year
37.	College	All	College within the institution structure	Colleges	Values vary by site

38.	Concentration	Admissions, Admission History, Student Term Registration Degree Award	Concentration within Major/Program	Concentration	Values vary by site
39.	Confirmed Flag	Admissions, Admission History,	Indicates whether the applicant has matriculated (accepted offer of admission)	Confirmed Flag	e.g., Matriculated, Not Matriculated
40.	Country	Admissions, Student Term Registration Degree Award	Applicants/Student's country based on preferred address type	Country	
41.	Course	Class Schedule Class Utilization, Registration	Subject and courses within the course catalog	Subject, Course Number Level	Course Number Level is determined based on first digit of course number
42.	Course College	Class Schedule, Registration	College that the course is associated with	Course College	e.g., College of Arts and Sciences, College of Continuing Education, College of Business, etc.
43.	Course Department	Class Schedule, Registration	Department that the course is associated with	Course Department	e.g., Accounting, Biology, Computer Science, English, , etc.
44.	Course Level	Class Schedule Class Utilization, Registration	Level specified on a scheduled class	Course Level	e.g., Undergraduate, Graduate
45.	Credit Hour Cumulative Band	Degree Award, Registration, Student Term, Student AR	Range of cumulative credit hours earned	Band Group, Credit Hour Band	User defined bands
46.	Credit Hour Term Band	Registration, Student Term	Range of credit hours attempted for term	Credit Hour Term Band Undergraduate Band Graduate Band	User defined bands
47.	Current Term	Admission History	Current term	Current Term	

48.	Dean's List Indicator	StudentTerm	Value to indicate if student is/not on Dean's list	Dean's List Indicator	e.g.< Dean's List, Not Dean's List
49.	Degree	Admissions, Admission History, Student Term Registration Degree Award	Type of Degree	Degree	List to include degree's offered by institution (A.A, B.A, B.S., etc)
50.	Degree Award Date (Month)	Degree Award	Date (Year/Month) Degree Awarded	Degree Award Month	Date (Year/Month)
51.	Degree Seeking Indicator	Registration, Student Term	Indicator of whether a student is in a degree seeking program	Degree Seeking Indicator	Derived dimension…Based on Program
52.	Degree Status	Registration, Degree Award, StudentTerm	Status of Degree	Awarded Indicator, Degree Status, Pending Degree Status	e.g. Awarded, Deferred, Awaiting Grades, etc.
53.	Department	All	Academic department	Department	Academic departments; will vary by institution
54.	Enrolled Indicator	Admissions, Admission History, Registration, Student Term	Yes/No indicator whether student is enrolled in courses for a specified term	Enrolled Indicator	e.g. Enrolled, Not Enrolled, etc.
55.	Enrollment Status	Registration, Student Term, Student AR	Student's enrollment status for term	Enrollment Status Is Considered in Headcount, Prevented Registration, Third Party Withdrawal, Withdrawal	e.g., Eligible to Register, Cancelled, Administrative Withdrawal, etc.
56.	Ethnicity	Admissions, Admission History, Student Term Registration Degree Award	Ethnic group of student	Ethnicity IPEDS Ethnicity	

				Ethnicity Indicator	
57.	Ethnicity Indicator	Admissions, Admission History, Degree Award, Registration, StudentTerm	Supports breakdown of Ethnicity for IPEDS reporting	Ethnicity Indicator	
58.	Expected Graduation Term	Student Term	Expected term of graduation related to a program	Expected Graduation Term	Date (Year/Month)
59.	Faculty	Class Schedule Class Utilization, Registration	Faculty	Deceased Faculty Marital Status	Faculty Name
60.	Faculty FTPT Indicator	Class Schedule Class Utilization,	Indicator of Full Time/Partime Status of Faculty Member	Faculty FTPT Indicator	Full/Part time indicator
61.	Faculty Rank	Class Schedule Class Utilization,	Current Academic Rank of faculty member	Faculty Rank	(e.g., Professor, Assoc. Professor, etc.)
62.	Final Transaction Indicator		Internal System Dimension	Final Transaction Indicator	Current Application Status Historical Application Status
63.	Financial Aid Interest	Admissions, Admission History,	Yes/No indicator whether applicant has an interest in financial aid	Financial Aid Interest	
64.	First Term at Institution	Student Term	Derived dimension. Indicator whether a specified term is the first term enrolled at the institution	First Term at Institution	First Time at Institution, Returning, Not Yet Enrolled
65.	First Term in College Indicator	Student Term	Derived Dimension. Indicator whether a specified term is the first term enrolled within College	First Term in College Indicator	First Time in College, Change from Previous Term, Returning, Not Yet Enrolled

66.	First Term in Level Indicator	Student Term	Derived Dimension. Indicator whether a specified term is the first term enrolled within a level	First Term in Level Indicator	First Term Enrolled, Returning, Not Yet Enrolled
67.	First Term in Major Indicator	Student Term	Derived Dimension. Indicator whether a specified term is the first term enrolled in Major	First Term in Major Indicator	First Term In Major, Returning, Not yet Enrolled
68.	First Term in Minor Indicator	Student Term	Derived Dimension. Indicator whether a specified term is the first term enrolled in Minor	First Term in Minor Indicator	First Term In Minor, Returning, Not yet Enrolled
69.	First Term in Program Indicator	Student Term	Derived Dimension. Indicator whether a specified term is the first term enrolled in Program	First Term in Program Indicator	First Term In Program, Returning, Not yet Enrolled
70.	Full Time Part Time Indicator	Admissions, Admission History, StudentTerm	Academic Load specified on the application	FTPT Indicator	Full Time, Part Time, Half Time
71.	Gender	Admissions, Admission History, Degree Award, Registration, Student Term	Gender of student/applicant	Gender	Male Female Not Available
72.	GPA Cumulative Band	Student Term, Registration, Student AR	Derived dimension. Cumulative GPA range band	GPA Cumulative Band	User defined bands (e.g., Under 2.0, 2.5-3.0, 3.0-3.5, 3.5-4.0)
73.	GPA Term Band	Student Term, Registration	Derived Dimension. Current term GPA range band	GPA Term Band	User defined bands (e.g., Under 2.0, 2.5-3.0, 3.0-3.5, 3.5-4.0)

74.	Grade	Registration	Class grade received	Grade by Level, Grade, Attempted, Completed, Included in GPA, Passed, Traditional	
75.	Grade Mode	Class Schedule, Class Utilization, Registration	Grading Mode used for Student/Section	Grade Mode	Grad Credit for Undergrad, No Credit, Pass/Fail, Standard, etc.
76.	Graduated Indicator	Student Term, Registration	Status of a student's application for graduation	Graduated Indicator	Graduation Status, Grad in this Term, Not Yet Graduated, Graduation Apply Status, etc.
77.	Graduation Honor	Degree Award	Degree Honor earned	Graduation Honor	Cum Laude, With Distinction, With High Honors, etc.
78.	Graduation Status	StudentTerm	Status of applicant for graduation	Graduation Status	Graduated Certificate Awarded Deferred Late Applicant, Etc.
79.	High School	Admissions, Admission History, Degree Award,	High School Attended	High School	High School name by State
80.	High School GPA Band	Admissions, Admission History, Degree Award	Derived Dimension. HS GPA range band	High School GPA Band	User defined bands (e.g., Under 2.0, 2.5-3.0, 3.0-3.5, 3.5-4.0)
81.	High School Rank Band	Admissions, Admission History, Degree Award	Derived dimension. High school rank range band	High School Rank Band	User defined bands; percentile

82.	History Offset (See "as of Day")	Admissions	Internal system dimension. Offset from Reporting Term for historical comparisons		i.e. Current, 1 Year Prior, 1 Month Prior, 1 Week Prior
83.	Housing Assignment	Registration Student Term	Students On Campus Housing Assignment for Term	Housing Assignment, Assigned Department, Room Category, Site, Charged by Day, Charged by Month, Charged by Term, Room Type	
84.	Housing Interest	Admissions, Admission History,	Yes/No indicator whether applicant has an interest in campus housing	Housing Interest	e.g., Wish to live On Campus
85.	Instruction Method	Class Schedule	Delivery method of course	Instruction Method	Traditional Seminar Distance Learning etc
86.	Interest	Admissions, Admission History, StudentTerm	Academic, housing, financial and /or extracurricular interests of applicant	Interest	e.g., Housing, other
87.	IPEDS Ethnicity	Admissions, Admission History, Degree Award, Registration, Student Term	Derived dimension. Ethnic group of student	IPEDS Ethnicity	Based on Ethnicity and Citizenship
88.	Last College Attended	Admissions, Admission History, Degree Award,	College from which Applicant has Transferred	Last College Attended	Institution by State

89.	Major	Admissions, Admission History, Student Term Registration Degree Award	Major	Major Major by CIP	
90.	Major Count Band	StudentTerm	Derived dimension. Band representing count of active Majors pursued by student for term	Major Count Band	All majors, Single Major, Multiple Majors, No Major Reported
91.	Matriculation Date	Admissions,	The date in which the applicant has matriculated for a specific application	Year, Month, Date	Date, by Y/M
92.	Minor	Admissions, Student Term Registration Degree Award	Minor if applicable for student, or None if a student has no minors	Minor	
93.	Offered Date	Admissions, Admission History,	Date applicant was accepted (offered admission) to institution	Year, Month, Date	Date
94.	Offered Flag	Admissions, Admission History,	Indicates whether an applicant has been accepted (offered admission) to institution	Offered Flag	(i.e., Two cases: Offered, Not Offered)
95.	Part of Term	Class Schedule	Part of Term Code within Term	Part of Term	Refers to breakdown of term into smaller segments; e.g., Two Week Summer session, Early Non-Standard, 1st Six Week Summer session, etc.
96.	Plan Rank	<none>	Internal system dimension; based on Curriculum Priority Number	Plan Rank	Numerical value
97.	Posting Date	iBNSA Cube	Internal system dimension	Posting Date	Year/Month

98.	Primary Application Flag	Admissions, Admission History,	Indicates applicant's primary application	Primary Application Flag	Primary/Non-primary
99.	Primary Concentration Flag	StudentTerm	Indicates student's primary concentration	Primary Concentration Flag	Primary/Non-primary
100.	Primary Curriculum Flag	Student Term	Indicates students primary curriculum	Primary Curriculum Flag	Multiple curriculums included in Student Term only if they are different academic levels
101.	Primary Major Flag	StudentTerm	Indicates students primary major	Primary Major Flag	Primary/Non-primary
102.	Primary Minor Flag	StudentTerm	Indicates students primary minor	Primary Minor	Primary/Non-primary
103.	Prior Applicant Indicator	Admissions, Admission History,	Indicates whether an applicant has a prior application	Prior Applicant Flag	Prior /Not Prior
104.	Prior College	Student Term	The last College of a student prior to the current College.	Prior College	Name of college within institution; e.g., College of Arts and Sciences, College of Business, etc.
105.	Prior Concentration	Student Term	Indicates student's prior concentration	Prior Concentration	Name of academic concentration
106.	Prior Major	Student Term	The last Major of a student prior to the current Major.	Prior Major	Name of academic major
107.	Prior Minor	Student Term	The last Minor of a student prior to the current Minor.	Prior Minor	Name of academic minor
108.	Prior Program	Student Term	The last Program of a student prior to the current Program.	Prior program	Name of academic program
109.	Program	Admissions, Admission History, Student Term Registration Degree Award	Academic program	Program, Program Campus, Program College, Program Degree Award Category, Program Level, Program Group Name	All programs : e.g. Associate, Bachelor, Master, Doctorate

110.	Race	Admissions, Admission History, Degree Award, Registration, StudentTerm	Regulatory race code and description	Race	e.g., American Indian, Asian, Black, White, etc.
111.	Recruitment Type	Admissions, Admission History,	Primary Recruitment Category assigned to applicant to specify recruiting attribute	Recruitment Type	Vary by institution
112.	Registration Add Date	Registration	Registration transaction Add Date	Year, Month, Date	Date
113.	Registration Add Day	Registration	Derived Dimension. Relative Day derived based on Registration Add Date and Term Start Date	Day Range, Day	e.g., Day 1, 2, 3
114.	Registration Drop Date	Registration	Registration transaction Drop Date	Year, Month, Date	Date
115.	Registration Drop Day	Registration	Derived dimension. Relative Day derived based on Registration Drop Date and Term Start Date	Day Range, Day	e.g., Day 1, 2, 3
116.	Registration Status	Registration	Status of class enrollment for student	Registration status, Gradable, Web Action, Withdrawal	(e.g., Enrolled, Dropped, Waitlist)
117.	Registration Time Status	Student Term, Registration	Student's Academic Load for tuition calculation	Registration Time Status	FT/ PT Indicator of Academic Load
118.	Residence Zip Code	StudentTerm	Zip Code	Residence Zip Code	Zip Code
119.	Residency Status	Admissions, Admission History, StudentTerm	Student admissions residency status	Residency Status	e.g. In State, Out of State
120.	Returned Next Fall Indicator	StudentTerm	Indicator of whether student has returned the next Fall		Graduated Returned Did Not Return

121. Returned Next Term	Student Term	Indicator of whether a student has returned the next term (i.e., Fall to Spring, Spring to Fall		Derived dimension: Returned, Did Not Return, Graduated
122. Returned Next Year	Student Term	Indicator of whether a student has returned the next academic year		Derived dimension: Returned, Did Not Return, Graduated
123. Room	Student Term	Campus facility where class is located	Assigned Department, Room, Room Category, Site	
124. SAT 1600 Band	Admissions, Admission History, Degree Award,	Derived Dimension. SAT test range band for applicant and student	SAT Range Band, SAT Range Detail	Based on User defined bands
125. SAT 2400 Band	Admissions, Admission History,	Derived Dimension. SAT test range band for applicant and student	SAT Range Band, SAT Range Detail	Based on User defined bands
126. SAT Math Band	Admissions, Admission History,	Derived Dimension. SAT test range band for applicant and student	SAT Range Band, SAT Range Detail	Based on User defined bands
127. SAT Reading Band	Admissions, Admission History,	Derived Dimension. SAT test range band for applicant and student	SAT Range Band, SAT Range Detail	Based on User defined bands
128. SAT Verbal Band	Admissions, Admission History,	Derived Dimension. SAT test range band for applicant and student	SAT Range Band, SAT Range Detail	Based on User defined bands
129. SAT Writing Band	Admissions, Admission History,	Derived Dimension. SAT test range band for applicant and student	SAT Range Band, SAT Range Detail	Based on User defined bands
130. Schedule Type	Class Schedule, Class Utilization, Registration	Type of Section	Instruction Method Schedule Type	(e.g., Lecture, Lab, Self Study)

131. Section campus	Class Schedule, Class Utilization, Registration	Campus lookup values	Section Campus	Main East Campus, South Campus, Etc.
132. Section CRN	Class Schedule, Class Utilization, Registration	Internal system dimension: Drill dimension only. Not used for analysis	Section CRN	
133. Section number	Class Schedule, Class Utilization, Registration	Internal system dimension. Not used for analysis	Section Number	
134. Section Status	Class Schedule, Class Utilization, Registration,	Status of a scheduled class section	Section Status Closed	(e.g., Active or Cancelled)
135. Section College	Class Schedule, Class Utilization, Registration	College that offered Section	Section College	e.g., College of Arts and Science, College of Business, etc.
136. Section Department	Class Schedule, Class Utilization, Registration	Department that offered Section	Section Department	Varies by institution
137. Session	Admissions, Admission History, Class Schedule Class Utilization	The session specified on a scheduled class. A session is a subdivision of a term.	Session	e.g. Day, Evening, Online, Off-Campus, etc.
138. Sport Eligibility	StudentTerm	Indication of athletic compliance	Sport Eligibility	e.g. Recruit, Walk-On, etc.
139. Sport Status	StudentTerm	Student status in athletic program	Sport Status	Active Inactive
140. Start Term for College	Student Term	Derived dimension. First term that student is enrolled for a specified College	Academic Year, Term	
141. Start Term for Institution	Student Term	Derived dimension. First term that student is enrolled at the institution	Academic Year, Term	
142. Start Term for Level	Degree Award, Student Term	Derived dimension. First term that student is enrolled for a specified Level	Academic Year, Term	

143.	Start Term for Major	Student Term	Derived dimension. First term that student enrolled for a specified Major	Academic Year, Term	
144.	Start Term for Minor	Student Term	Derived dimension. First term that student enrolled for a specified Minor	Academic Year, Term	
145.	Start Term for Program	Student Term	Derived dimension. First term that student enrolled for a specified Program	Academic Year, Term	
146.	Student	Admissions, Admission History, Registration, Student Term Degree Award, Student AR	The list of all students and applicants, inception to date	Student Last Name, Student Name	All "Term Activated" individuals across all terms will appear in the Student dimension
147.	Student Level	Admissions, Admission History, Registration, Student Term Degree Award	Level of the student	Student Level	(e.g., UGrad, Grad)
148.	Student Location	Admission History, Student Term	Student Location / Site Code		
149.	Student Status	Registration, Student Term,	Indicator whether student is eligible to enroll in courses for a specified term	Student Status	e.g. Active, Inactive, etc.
150.	Student Term Status	Registration, Student Term, Degree Award,	Derived student status for term	Student Term Status	e.g. Enrolled, Blocked from Enrollment, Registration Hold, ect.
151.	Student Type	Admissions, Admission History, Registration, Student Term, Student AR	Student Type Code	Student Type	e.g., Undeclared, Continuing, Returning, Transfer, etc.
152.	Subject	Class Utilization, Registration	Subject specified on a scheduled class section	Subject, Class	

153. Term	All	Academic term (aggregates into academic year)	Academic Year, Term Season	
154. Term Type	All	Type of Term		e.g., Fall, Spring, Summer, Quarter, Semester
155. Time Scenario	Registration	Allows for display of incremental changes to Values or Totals as of indicated period of time series	Time Scenario	e.g. Value, Term To Date
156. Version	All	Internal system dimension. Data Version – used to specify current data vs. Census Cut-off points (Default is Current Snapshot which ties to Banner data). Note: Managed by DW system administrator		e.g. Current Snapshot, Start of Term, registration Cutoff, etc.
157. Visa Type	Admission, Student Term, Registration	Student Visa Type	Visa Type	e.g. Student Visa, Diplomatic, Treaty Worker, Visitor for Business, etc.
158. Withdrawal Reason	Admissions, Admission History,	Code indicating reason for application/student withdrawal	Withdrawal Reason	e.g. Academic Reasons, Financial Reasons, Deceased, Other, etc.
159. Year of Cohort	Degree Award, StudentTerm	Derived. Internal system dimension. Calculation of number of years student is in assigned cohort	Year of Cohort	Year 1, Year 2, etc.
160. Years from Start Term	StudentTerm	Derived. Internal system dimension. Calculation of number of years since starting term for cohort.	Years from Start Term	Year 1, Year 2, etc.
161. Years to Graduate Band	Degree Award	Range band indicating the number of years for a student to graduate from point of initial enrollment	Year Range, Years to Graduate	Derived based on Degree Award date and First Term Attended
162. Zip Code	Admissions, Admission History, Student Term, Registration	Student's zip code and county based on the address type configuration parameter	Country, State, Zip	Zip Code

Cubes and Measures

Cube(s)	Measure	Type	X-Ref / Notes
Admission Admission History	% Applied Confirmed	Calculated – OLAP	Confirmed (Matriculated) Count / Application Count
Admission Admission History	% Applied Enrolled	Calculated – OLAP	Enrolled Count / Application Count
Admission Admission History	% Applied Offered	Calculated – OLAP	Offered (Admitted) Count / Application Count
Admission Admission History	% Confirmed Active	Calculated – OLAP	Active Count / Confirmed (Matriculated) Count
Admission Admission History	% Confirmed Enrolled	Calculated – OLAP	Enrolled Count / Confirmed (Matriculated) Count
Admission Admission History	% Offered Confirmed	Calculated – OLAP	Confirmed (Matriculated) Count / Offered (Admitted) Count
Admission Admission History	% Offered Enrolled	Calculated – OLAP	Enrolled Count / Offered (Admitted) Count
Admission Admission History	% Pending	Calculated – OLAP	Pending Count / Application Count
Admission Admission History	[test] <test name> Score	From Banner	Score for relevant test based on tests defined in config params
Admission Admission History	[test] Avg <test name> Score	Calculated – OLAP	<test score> / <has test score count>
Admission Admission History	[test] Has <test name> Score	Derived Count	1 for each application with a score for relevant test based on tests defined in config params
Admission Admission History	[test] SAT 1600 Score	Calculated	SAT Math + SAT Verbal
Admission Admission History	[test] SAT 2400 Score	Calculated	SAT Math + SAT Reading + SAT Writing
Admission Admission History	Active Confirm Count	Derived Count	Based on decision with "isconfirmed" and "isactive" indicator set
Admission Admission History	Active Count	Derived Count	Based on decision with "isactive" indicator set
Admission Admission History	Application Count	Count	1 for each application

Cube(s)	Measure	Type	X-Ref / Notes
Admission Admission History	Avg HS GPA	From Banner	HS GPA / <has HS GPA>
Admission Admission History	Cancelled Count	Derived Count	Based on decision with "isapplicationinactive" indicator set
Admission Admission History	Complete Count	Derived Count	Based on Application Status code indicating "Complete"
Admission Admission History	Confirmed Count	Derived Count	Based on decision with "isconfirmed" indicator set
Admission Admission History	Deferred Count	Derived Count	Based on decision with "isdeferred" indicator set
Admission Admission History	Denied Count	Derived Count	Based on decision with "isdenied" indicator set
Admission Admission History	Distinct Applicants	Count	Distinct Count of Applicants with applications
Admission Admission History	Enrolled Count	Derived Count	If Applicant is Enrolled, then 1, else 0
Admission	Fact Application Count	Count	Count of all Application Fact rows
Admission History	Fact Application History Count	Count	Count of all Application History Fact rows
Admission Admission History	High School GPA	From Banner	FactApplication; join to DimHighSchoolGPABand
Admission Admission History	HS Rank Percentile	From Banner	FactApplication; join to DimHighSchoolRankBandKey
Admission Admission History	In Review Count	Derived Count	Based on decision with "isinreveiw" indicator set
Admission	Incomplete App Count	Derived Count	Based on Application Status
Admission Admission History	Offered Count	Derived Count	Based on decision with "isoffered" indicator set
Admission Admission History	Pending Count	Derived Count	Based on decision with "ispending" indicator set
Admission Admission History	Recruit Count	Count	Based on ViewFactApplication "IsRecruit" indicator
Admission Admission History	Withdrawn Count	Derived Count	Based on decision with "iswithdrawal" indicator set

Blackboard analytics

Cube(s)	Measure	Type	X-Ref / Notes
Class Utilization Registration	Attempted Class Count	Count	Based on StudentFactRegistration "IsAttempted" indicator
Class Schedule Class Utilization	Avg Capacity per Course	Calculated – OLAP	Section Capacity / Distinct Course Count
Class Schedule Class Utilization	Avg Capacity per Section	Calculated – OLAP	Section Capacity / Section Count
Class Utilization Registration	Avg Classes per Student	Calculated – OLAP	Enrolled Count / Distinct Enrolled Students
Class Utilization Registration	Avg Credits Attempted	Calculated – OLAP	Credits Attempted / Enrolled Count
Class Utilization Registration	Avg Credits Earned	Calculated – OLAP	Credits Enrolled / Enrolled Count
Class Utilization, Registration	Avg Credits per Class	Calculated – OLAP	Credits Attempted / Section Count
Class Schedule Class Utilization	Avg Credits per Student	Calculated – OLAP	Credits Attempted / Distinct Enrolled Students
Class Schedule Class Utilization	Avg Enrolled per Course	Calculated – OLAP	Enrolled Count / Distinct Courses
Class Schedule Class Utilization	Avg Enrolled per Section	Calculated – OLAP	Enrolled Count / Section Count
Class Utilization, Registration	Avg Grade	Calculated – OLAP	Grade / Has Grade
Registration	Avg Registrations per Student	Calculated – OLAP	Registration Count / Distinct Students
Class Schedule Class Utilization	Avg Sections per Course	Calculated – OLAP	Section Count / Distinct Courses
Class Utilization	Course Utilization %	Calculated – OLAP	Enrolled Count / Section Capacity
Class Utilization, Registration	Credits Attempted	From Banner	Credit value at registration time
Class Utilization, Registration	Credits Earned	From Banner	Credits awarded to student (academic history)
Registration	Credits Enrolled		
Class Schedule Class Utilization	Distinct Courses	OLAP Distinct Count	1 for each distinct Course offered

Cube(s)	Measure	Type	X-Ref / Notes
Class Utilization Registration	Distinct Enrolled Students	OLAP Distinct Count	Distinct Student Count where Class Enroll Status = 'Enrolled'
Class Schedule Class Utilization	Distinct Faculty	OLAP Distinct Count	1 for each Faculty with primary assignment
Class Utilization, Registration	Distinct Students ~	OLAP Distinct Count	Distinct Students with Registration transactions
Class Utilization Registration	Drop %	Calculated – OLAP	Drop Count / Registration Count
Class Utilization, Registration	Drop Count	Derived Count	1 if Class Enroll Status has isDropped indicator
Class Utilization Registration	Dropped After Start of Term %	Calculated - OLAP	(Dropped After Start of Term Count) / Enrolled at Start of Term Count
Class Utilization, Registration	Dropped After Start of Term Count	Derived Count	StudentFactRegistration.DroppedafterStartofTermCount
Class Utilization, Registration	Enrolled at Start of Term Count	Derived Count	StudentFactRegistration.EnrolledatStartofTermCount
Class Utilization, Registration	Enrolled Class Count	Derived Count	1 if Class Enroll Status has isEnrolled indicator
Class Schedule Class Utilization	Enrolled Total	From Banner	Total of students with section registration status which as count in section enrollment flag of "Y"
Class Schedule Class Utilization	Fact Class Schedule Count	Count	Count of Class Schedule Facts
Class Utilization Registration	Fact Registration Count	Count	Count of Registration Facts
Class Utilization Registration	Full Term Enrolled %	Calculated-OLAP	Enrolled Class Count / Enrolled at Start of Term Count
Class Utilization, Registration	Grade	From Banner	Grade Quality Points (used for Avg Grade Calc)
Class Utilization, Registration	Has Grade	Derived Count	1 if registration transaction has a grade, 0 if no grade assigned or not a graded class (used for Avg Grade calc)
Class Utilization, Registration	Included in GPA Count	Count	FactRegistration "IsIncludedinGPA" indicator
Class Utilization, Registration	Registered After Start of Term Count	Count	FactRegistration "RegisteredAfterStartofTerm" indicator

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Cube(s)	Measure	Type	X-Ref / Notes
Registration	Registered After Start of Term Ratio	Calculated-OLAP	Registered After start of Term Count / Enrolled At Start of Term Count
Class Utilization Registration	Registration Count	Count	1 for each registration transaction (e.g., Add, Drop)
Class Schedule Class Utilization	Section Capacity	From Banner	FactClassSchedule.SectionCapacity
Class Schedule Class Utilization	Section Count	Count	1 for each Class Section offered
Class Schedule Class Utilization	Section Credit Hours Enrolled	Derived Count	FactClassSchedule.SectionCreditHoursEnrolled
Class Schedule Class Utilization	Section Utilization %	Calculated – OLAP	Enrolled Total / Section Capacity
Class Schedule Class Utilization	Student to Faculty Ratio	Calculated – OLAP	Enrolled Total / Distinct Faculty
Class Schedule Class Utilization	Waitlist Capacity	From Banner	FactClassSchedule.WaitlistCapacity
Class Utilization, Registration	Waitlist Count	Count	DimRegistrationStatus.IsWaitlisted
Class Schedule Class Utilization	Waitlist Total	From Banner	FactClassSchedule.WaitlistTotal
Class Utilization Registration	Withdraw %	Derived Count	Withdraw Count / Registration Count
Class Utilization, Registration	Withdraw Count	Derived Count	1 if Class Enroll Status has "isWithdrawal" indicator
Degree Awards	% Change in Degree Count PY	Calculated – OLAP	Calculated percentage of change over prior year
Degree Awards	Average Final GPA	Calculated – OLAP	Final GPA / Distinct Degree Award
Degree Awards	Avg Total Credit Hours	Calculated – OLAP	Degree Credits / Degree Count
Degree Awards	Avg Years to Graduate	Calculated – OLAP	Years to Graduate / Degree Count
Degree Awards	Change in Degree Count PY	Calculated – OLAP	Comparison over prior year count

Cube(s)	Measure	Type	X-Ref / Notes
Degree Awards	Cohort Graduation Rate	Calculated – OLAP	Distinct Graduates /Cohort Total
Degree Awards	Cohort Total	Calculated – OLAP	Lookup from Student Term cube based on StartTerm for Career
Degree Awards	Degree Count	Count	Count of Degrees Awarded
Degree Awards	Degree Count PY	Count	Count of Degrees Awarded Prior Year
Degree Awards	Distinct Cohort Students	OLAP Distinct Count	Distinct count of students within a cohort
Degree Awards	Distinct Graduates	OLAP Distinct Count	Distinct Count of Graduates with Degrees Awarded
Degree Awards	Fact Degree Award Count	Count	Count of Degree Award Facts
Degree Awards	Final GPA	From Banner	Cumulative GPA in Level of Degree from Academic History
Degree Awards	Graduation Rate	Calculated – OLAP	Degree Count / Cohort Total
Degree Awards	Has Final GPA	Derived Count	1 if Final GPA Present
Degree Awards	Has Total Credit Hours	Derived Count	1 if Total Credit Hours Present
Degree Awards	Has Years to Graduate	Derived Count	1 if Years to Graduate Present
Degree Awards	Level Cohort Graduation Rate	Calculated - OLAP	Distinct Graduates /Level Cohort Total
Degree Awards Student Term	Level Cohort Total	Derived	Based on distinct students within start term for level
Degree Awards	Student Cohort Count	Count	FactStudentCohort. Student Cohort Count
Degree Awards	Total Credit Hours	Calculated - OLAP	Total Credits in Level of Degree
Degree Awards	Years to Graduate	Derived	Based on Grad Date and Begin Date of Term of Student Term indicated on Award record
Student AR	Amount	Banner	FactStudentAR
Student AR	AR Transaction Count	Count	FactStudentAR
Student AR	Avg $ per Student	Calculated – OLAP	Amount/Distinct Student
Student AR	Avg $ per Transaction	Calculated – OLAP	Amount /AR Transaction Count
Student AR	Balance	Derived	DrillFactStudentAR

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Cube(s)	Measure	Type	X-Ref / Notes
Student AR	Distinct Student	Count	FactStudentAR.PersonalIdentifier
Student AR	Fact Student AR Count	Count	FactStudentAR
Student AR	Transaction Amount	Banner	FactStudentAR.TransactionAmount
Student Term	% Change in Enrollment PY	Calculated – OLAP	Change in Enrollment Student Count Prior Year / Enrollment Student Count Prior Year
Student Term	Avg Credits Attempted	Calculated – OLAP	Attempted Credits / Student Count
Student Term	Avg Credits Attempted Cum	Calculated – OLAP	Cumulative Credits / Student Count
Student Term	Avg Credits Billed	Calculated – OLAP	Credits Billed Term /Enrolled Student Count
Student Term	Avg Credits Billed Cum	Calculated – OLAP	Credits Billed Cumulative/Enrolled Student Count
Student Term	Avg Credits Earned	Calculated – OLAP	Credits Earned Term / Enrolled Student Count
Student Term	Avg Credits Earned Cum	Calculated – OLAP	Credits Earned Cum / Enrolled Student Count
Student Term	Avg Credits Enrolled	Calculated – OLAP	Credits Enrolled Term / Enrolled Student Count
Student Term	Avg Credits Total Cum	Calculated – OLAP	Credits Total Cumulative / Enrolled Student/Count
Student Term	Avg Credits Transfer	Calculated – OLAP	Credits Transfer Term / Has Transfer Credits Term
Student Term	Avg Credits Transfer Cum	Calculated – OLAP	Credits Transfer Cum / Has Transfer Credits Cum
Student Term	Avg FTE	Calculated – OLAP	FTE / Enrolled Student Count
Student Term	Avg GPA Chg Prior Cum	Calculated – OLAP	Avg GPA Current Term – Prior Term Cumulative GPA
Student Term	Avg GPA Cum	Calculated – OLAP	Grade Points Cum / Credit Hours GPA Cum
Student Term	Avg GPA Term	Calculated – OLAP	Grade Points Term / Credit Hours GPA Term
Student Term	Avg Years from Start Term	Calculated – OLAP	Years from Start Term / Student term Count

Cube(s)	Measure	Type	X-Ref / Notes
Student Term	Chg in Enrolled Student Count PY	Calculated – OLAP	Student Count (Term) – Student Count (Same Term PY)
Student Term	Cohort Retention %	Calculated – OLAP	Enrolled Student Count / Cohort Total
Student Term	Cohort Total	Derived	Based on distinct students within start term for cohort
Student Term	Credits Attempted Cum	From Banner	Credits from all registration transactions
Student Term	Credits Attempted Term	From Banner	Credits from all registration transactions
Student Term	Credits Billed Cum	From Banner	FactStudentTerm.Credits BilledCumulative
Student Term	Credits Billed Term	From Banner	FactStudentTerm.Credits Billedterm
Student Term	Credits Earned Cum	From Banner	Credits Earned from Academic History
Student Term	Credits Earned Term	From Banner	Credits Earned from Academic History
Student Term	Credits Enrolled Term	From Banner	FactStudentTerm.Credits Enrolledterm
Student Term	Credits Total Cumulative	From Banner	FactStudentTerm.Credits EnrolledCum
Student Term	Credits Transfer Cum	From Banner	From Academic History
Student Term	Credits Transfer Term	From Banner	From Academic History
Student Term	Distinct Cohort Students	Distinct Count	FactStudentCohort.StudentKey
Student Term	Distinct Students	Distinct Count	Distinct Count of Students. Note: For a specific term, the distinct count should equal the Student Term Count
Student Term	Enrolled Student Count	Derived Count	Students where Enrolled Indicator = "Enrolled"
Student Term	Fact Student Term Count	Count	Count of Student Term Facts
Student Term	First Term at Institution Count	Derived Count	If Term = First Term Attended at Institution, then 1 else 0
Student Term	First Term in College Count	Derived Count	If Term = First Term Attended in College, then 1 else 0
Student Term	First Term in Level Count	Derived Count	If Term = First Term Attended in Level, then 1 else 0
Student Term	First Term in Major Count	Derived Count	If Term = First Term Attended in Major, then 1 else 0
Student Term	First Term in Minor Count	Derived Count	If Term = First Term Attended in Minor, then 1 else 0
Student Term	First Term in Program Count	Derived Count	If Term = First Term Attended in Program, then 1 else 0
Student Term	FTE	From Banner	FactStudentTerm.FTE
Student Term	Graduated Prior to Next Fall	Derived	Based on current term and associated season, and enrollment + degree award status for next future term >Fall
Student Term	Graduated Prior to Next Term	Derived	Based on current term and enrollment + degree award status for next future term as determined by DimTerm row of FactStudentTerm

Cube(s)	Measure	Type	X-Ref / Notes
Student Term	Graduated Prior to Next Year	Derived	Based on current term and enrollment + degree award status for next future Year, as determined by Academic Year in DimTerm
Student Term	GPA Cum	From Banner	From Academic History
Student Term	GPA Term	From Banner	From Academic History
Student Term	Has GPA Cum	Derived Count	1 if GPA Cum Present
Student Term	Has GPA Term	Derived Count	1 if GPA Term Present
Student Term	Has Transfer Credits Cum	Derived Count	1 if Transfer Credits Cum present
Student Term	Has Transfer Credits Term	Derived Count	1 if Transfer Credits Term present
Student Term	Level Cohort Retention %	Calculated - OLAP	Enrolled Student Count / Level Cohort Total
Student Term	Prior Term Cum GPA	Calculated - OLAP	GPA Cumulative (Same Term PY)
Student Term	PY Enrolled Student Count	Calculated - OLAP	Enrolled Students (Same Term PY)
Student Term	Quality Points GPA Cum	From Banner	From Academic History
Student Term	Quality Points GPA Term	From Banner	From Academic History
Student Term	Graduated Count	Calculated - OLAP	Student Term Count where isGraduated
Student Term	Student Term Count	Count	1 for each Student Term record (One row per enrolled student per term per student level)
Student Term	Withdrawal Count	Derived Count	1 if Withdrawal Reason is present for student term
Student Term	Cohort Retention %	Calculated – OLAP	Student Count (Term) / Student Count (All Terms for Cohort)
Student Term	Retention % (Next Term)	Calculated - OLAP	Returned Next Term / Eligible to Return
Student Term	Retention % (Next Year)	Calculated - OLAP	Returned Next Year / Eligible to Return
Student Term	Returned Next Term	Calculated - OLAP	Student Count where ReturnedNextTerm="Returned"
Student Term	Returned Next Year	Calculated - OLAP	Student Count where ReturnedNextYear="Returned"

Fact Table X-Ref

Fact Table	Primary Banner Source	Transaction Grain	Key Status Dimension (s)	Notes
1. FactApplication	FactApplicationTransaction	Term, Student, Application Number	Application Status, Application Decision	• Final/Current Row from FactApplicationTransaction becomes the FactApplicationTransaction row. • Count should match row count from Application (SARADAP) for terms processed.
2. FactApplicationAttributes	AdmissionsAttribute (SARAATT)	Term, Student, Application Number, Attribute	Attribute	• Fact related to other Admissions Facts • Application row may be linked to multiple Attributes
3. FactApplicationHistory	FactApplicationTransaction, DimHistoryOffset	Term, Student, Application Number, As of Day (Offset)	Application Status, Application Decision	• This is a specialized fact to support point in time comparison of application counts and statuses (i.e. 1 Year Prior, 1 Week Prior) • Rows are selected from FactApplicationTransaction based on comparison periods defined in DimHistoryOffset
4. FactApplicationTransaction	Application (SARADAP), ApplicationDecision (SARAPDC), ClassEnrollAudit (SFRSTCA)	Term, Student, Application Number, Transaction Date	Application Status, Application Decision	• One row generated for each unique Application Date, Application Status Date, Application Decision Date, Registration Activity Date that results in change in enrollment status. • Table used as source for FactApplication and FactApplicationHistory

Fact Table	Primary Banner Source	Transaction Grain	Key Status Dimension (s)	Notes
5. FactClassSchedule	ClassSection (SSBSECT)	Term, Section	Section Status	• All section statuses included
6. FactDegreeAward	StudentDegree (SHRDGMR)	Term, Student, Degree Number		• Only row from StudentDegree with in an "Awarded" status are included • Degree Curriculum information included is from the lowest ranked curriculum for the degree
7. FactPersonRace	PersonRace (GORPRAC)	One row per Student Race		• Fact Table for Person/Race
8. FactRegistration	ClassEnroll (SFRSTCR)	Term, Student, Section	Registration Status	All registration statuses are included
9. FactStudentActivity	StudentActivity (SGRSACT), StudentSport (SGRSPRT)	Term, Student, Activity	Sport Status	• Join to other Student Facts on Student and Term
10. FactStudentAR	ARTransaction (TBRACCD)	Student, Term, Sequence Number		• Fact table containing account receivable transactions for students.
11. FactStudentAttribute	StudentAttributeLookup (SGRSATT)	Term, Student, Attribute		• Fact related to FactStudentTerm to support analysis of all student attributes
12. FactStudentCohort	StudentCohort (SGRCHRT)	One row per Student, Cohort Start Term, Student Cohort Code		• Join to other Student facts on Student

Fact Table	Primary Banner Source	Transaction Grain	Key Status Dimension (s)	Notes
13. FactStudentConcentration	HelperStudentComponent derived from: Student (SGBSTDN), TermLookup (STVTERM), StudentPlan (SORLCUR), StudentComponent (SORLFOS)	Term, Student, Plan Rank, Concentration Rank/Code		• Fact related to FactStudentPlan to support analysis of all Concentrations student are active in • Concentration with the lowest rank is marked as the "Primary" • If no concentrations are included in the students curriculum a row indicating "No Concentration Reported" is included
14. FactStudentInterest	StudentInterest (SORINTS)			• Fact Related to FactApplication and FactStudentTerm to support analysis of all student interests
15. FactStudentMajor	HelperStudentComponent derived from: Student (SGBSTDN), TermLookup (STVTERM), StudentPlan (SORLCUR), StudentComponent (SORLFOS)	Term, Student, Plan Rank, Major Rank/Code	Start Term for…	• Fact related to FactStudentPlan to support analysis of all Majors students are active in • Major with the lowest rank is marked as the "Primary" • If no major included in the students curriculum a row indicating "No Major Specified" is included
16. FactStudentMinor	HelperStudentComponent derived from: Student (SGBSTDN), TermLookup (STVTERM), StudentPlan (SORLCUR), StudentComponent (SORLFOS)	Term, Student, Plan Rank, Minor Rank/Code	Start Term for…	• Fact related to FactStudentPlan to support analysis of all Minors students are active in • Minor with the lowest rank is marked as the "Primary" • If no minor included in the student curriculum a row indicating "No Minor" is included

Fact Table	Primary Banner Source	Transaction Grain	Key Status Dimension (s)	Notes
17. FactStudentPlan	HelperStudentPlan derived from: Student (SGBSTDN), TermLookup (STVTERM), StudentPlan (SORLCUR)	Term, Student, Plan Rank	Start Term for…	• Fact related to FactStudentTerm to support analysis of all Curriculum dimensions (Campus, College, Degree, Program) • Plan with the lowest rank is marked as the "Primary" curriculum
18. FactStudentTerm	HelperStudentPlan derived from: Student (SGBSTDN), TermLookup (STVTERM), StudentPlan (SORLCUR)	Term, Student, Student Level	Enrolled Indicator, Enrollment Status, Student Term Status, Class	• Row generated for each term a student is eligible to register based on the student status of the general student record • If students have active curriculum in multiple levels, a row for each level is included. The row related to the plan with the lowest rank is marked as the "Primary" record.