

## Reporting Data Dictionary – Financial Aid (Banner)

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### Terminology

- **Cube** – multidimensional object consisting of measures (metrics) organized by dimensional attributes. Each cube is organized by subject area (e.g., Admissions, Student Term)
- **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.
- **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 %

Cube Dimensions	Cube(s)	Definition	Hierarchy Levels	Comments/Examples
Enrolled Indicator	FA File, Award	Yes/No indicator whether applicant or student is enrolled based on the rules established in the Student Analytics Module.		Enrolled, Not Enrolled
FA Accepted Indicator	FA File, Award			Aid Accepted, Aid Not Accepted
FA Aid Year	FA File, Award	Year of the aid.		
FA Application Date	FA File, Award	Date application was signed.	Year, Quarter, Month, Date	

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Cube Dimensions	Cube(s)	Definition	Hierarchy Levels	Comments/Examples
FA Award	Award	The financial aid award.	Type, Category, Award Loan Indicator Award Sub Group, Award Group Custom Group Tuition Waiver Need Based	For Admissions FA and Student Term FA, there is a many-to-many relationship to Awards
FA Award Status	Award	Status of the award.	Offered Indicator, Category, FA Award Action	Accepted, Denied, Offered, Pending, etc.
FA Award Classification	FA File, Award	Custom application grouping based on Award attributes {Tuition Waiver, Athletic, Need Based, Full Pay, etc.}		Applications assigned to a cohort based on the award with the highest priority attribute.
FA Band – Fed EFC	FA File, Award	Federal EFC amount range band	FA Group – Fed EFC, FA Band – Fed EFC	
FA Band – Fed Need	FA File, Award	Need amount range band	FA Group – Fed Need, FA Band – Fed Need	
FA Band – Fed Unmet Need	FA File, Award	Unmet Need amount range band.	FA Group – Fed Unmet Need, FA Band – Fed Unmet Need	
FA Band – Inst EFC	FA File, Award	Institutional EFC amount range band	FA Group – Inst EFC, FA Band – Inst EFC	
FA Band – Inst Need	FA File, Award	Institutional Need amount range band	FA Group – Inst Need, FA Band – Inst Need	
FA Band – Inst Unfunded	FA File, Award	Institutional Unfunded amount range band.	FA Group – Inst Unfunded, FA Band – Inst Unfunded	

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Cube Dimensions	Cube(s)	Definition	Hierarchy Levels	Comments/Examples
FA Band – Inst Unmet Need	FA File, Award	Unmet Need amount range band.	FA Group – Inst Unmet Need, FA Band – Inst Unmet Need	
FA Band – Institutional Gifts	FA File, Award	Institutional Gifts amount range band.	FA Group – Institutional Gifts, FA Band – Institutional Gifts	
FA Band – Loans Accepted	FA File, Award	Loans Accepted amount range band.	FA Group – Loans Accepted, FA Band – Loans Accepted	
FA Band – Loans Offered	FA File, Award	Loans Offered amount range band.	FA Group – Loans Offered, FA Band – Loans Offered	
FA Band – Self Help Accepted	FA File, Award	Self Help Accepted amount range band.	FA Group – Self Help Accepted, FA Band – Self Help Accepted	
FA Band – Self Help Offered	FA File, Award	Self Help Offered amount range band.	FA Group – Self Help Offered, FA Band – Self Help Offered	
FA Band – State Fed Grant	FA File, Award	State Fed Grant amount range band.	FA Group – State Fed Grant, FA Band – State Fed Grant	
FA Band – Total Accepted	FA File, Award	Aid accepted amount range band either for a specific award or for the entire aid year.	FA Group – Total Accepted, FA Band – Total Accepted	In the FA File perspective, Accepted is the total for the entire Financial Aid year (sum of awards). In the Award perspective, Accepted is for the specific award.
FA Band – Total Gift FA	FA File, Award	Total gift amount range band	FA Group – Total Gift FA, FA Band – Total Gift	

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Cube Dimensions	Cube(s)	Definition	Hierarchy Levels	Comments/Examples
FA Band – Total Offered	FA File, Award, Admissions FA	Award offered amount range band.	FA Group – Total Offered, FA Band – Total Offered Band	
FA Dependency Status	FA File, Award	The student's dependency status. It will be updated whenever the user selects a calculation to be used for calculating need. The system will then update this field to contain the dependency status of the calculation selected.		Dependent, Independent
FA File Complete Indicator	FA File	Flag to indicate the existence of a File Complete Date		
FA ISIR Enrollment Status	FA File, Award	Enrollment status for the applicant on this ISIR		Full time, Half time, etc
FA ISIR Institution Sequence	FA File	Sequence number specified for the institution		
FA ISIR Received Indicator	FA File, Award	Flag to indicate the existence of a ISIR for this applicant		
FA ISIR Residence State – Parent	FA File, Award	The residence state of the parents from the FAFSA.		
FA ISIR Residence State – Student	FA File, Award	The residence state of the student from the FAFSA.		
FA ISIR School One	FA File	First choice school on the ISIR	Country, State – Province, City, School	
FA ISIR School Two	FA File	Second choice school on the ISIR	Country, State – Province, City, School	
FA ISIR School Three	FA File	Third choice school on the ISIR	Country, State – Province, City, School	
FA Offered Indicator				

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Cube Dimensions	Cube(s)	Definition	Hierarchy Levels	Comments/Examples
FA Pell Eligibility Indicator	FA File, Award	Flag to indicate Pell eligibility from the ISIR results.		
FA Profile Received Indicator				
FA SAP Status	FA File, Award	SAP status for the applicant		Not making SAP, Making SAP
FA SARC Flag Indicator	FA File	Flag to indicate the existence of a SARC flag from the ISIR results.		
FA Student Aid Category				
FA Student Type				
FA Verification Selection Indicator	FA File	Flag to indicate verification selection from the ISIR Results.		
Student	FA File, Award	Student, Prospect or Applicant	Student First Initial Last Name, Student Name Ethnicity Gender	
Term	Award	Academic term for the award.	Academic Year, Reporting Term, Term Term Type Academic Year, Session, Term Category	

## Calculated Measures

Perspective	Measures	Calculation Logic
Award Detail	% Accepted	Accepted / Offered
Award Detail	Avg Accepted ~	Accepted / Distinct Student ~
Award Detail	Avg Offered ~	Offered / Distinct Student ~
Award Detail	Distinct Students ~	Distinct count of students (Award Detail)
Financial Aid File	% Aid Accepted	Aid Accepted / Aid Offered
Financial Aid File	% Need Met	1 - (Unmet Need Fed / Need Federal)
Financial Aid File	% Need Met w Gift	Gift Total / Need Federal
Financial Aid File	% Need Unmet	Unmet Need Fed / Need Federal
Financial Aid File	% NNB Meeting Need	Gift Inst NNB Mtg Need]/Gift Inst NNB
Financial Aid File	Avg Accepted	Accepted / Offered
Financial Aid File	Avg Aid Types Accepted	Aid Accepted Ct / Distinct Students
Financial Aid File	Avg Aid Types Offered	Aid Offered Ct / Distinct Students
Financial Aid File	Avg Budget - Fed	Budget Fed / FA File Count
Financial Aid File	Avg Budget - Inst	Budget Inst / FA File Count
Financial Aid File	Avg Cumulative Loans	Cumulative Loans / FA File Count
Financial Aid File	Avg EFC - Fed	EFC Federal / FA File Count
Financial Aid File	Avg EFC - Inst	EFC Inst/ FA File Count
Financial Aid File	Avg FISAP Total	FISAP Total / FA File Count
Financial Aid File	Avg Gift Inst	Gift Inst Total / FA File Count
Financial Aid File	Avg Gift Inst Funded	Gift Inst Funded / FA File Count
Financial Aid File	Avg Gift Inst NB	Gift Inst Need Based / FA File Count
Financial Aid File	Avg Gift Inst NNB	Gift Inst Non Need Based / FA File Count
Financial Aid File	Avg Gift Inst Unf	Gift Inst Unfunded / FA File Count
Financial Aid File	Avg Gift Other	Gift Other
Financial Aid File	Avg Gift Total	Gift Total / FA File Count
Financial Aid File	Avg Gifts and Loans	Gifts and Loans / FA File Count
Financial Aid File	Avg ISIR Sequence	ISIR Sequence / Has ISIR Sequence

Perspective	Measures	Calculation Logic
Financial Aid File	Avg Loan Acc	Loan Accepted / FA File Count
Financial Aid File	Avg Loan Offer	Loan Offered / FA File Count
Financial Aid File	Avg Need - Fed	Need Federal / FA File Count
Financial Aid File	Avg Need - Inst	Need Inst / FA File Count
Financial Aid File	Avg Net Cost - Fed	Net Cost Fed / FA File Count
Financial Aid File	Avg Net Cost - Inst	Net Cost Inst / FA File Count
Financial Aid File	Avg Net Tuition	Net Tuition / FA File Count
Financial Aid File	Avg Net Tuition - Unf	Net Tuition Unfunded / FA File Count
Financial Aid File	Avg Offered	Aid Offered / FA File Count
Financial Aid File	Avg Parent AGI - Fed	Parent AGI Federal / FA File Count
Financial Aid File	Avg Parent AGI - Inst	Parent AGI Inst / FA File Count
Financial Aid File	Avg Self Help Acc	Self Help Accepted / FA File Count
Financial Aid File	Avg Self Help Offer	Self Help Offered / FA File Count
Financial Aid File	Avg State Fed Grants	State Fed Grants / FA File Count
Financial Aid File	Avg Student AGI - Fed	Student AGI Federal / FA File Count
Financial Aid File	Avg Student AGI - Inst	Student AGI Inst / FA File Count
Financial Aid File	Avg Total Family AGI - Fed	Total Family AGI Federal / FA File Count
Financial Aid File	Avg Total Family AGI - Inst	Total Family AGI Institutional / FA File Count
Financial Aid File	Avg Unmet Need - Fed	Unmet Need for Avg Federal / FA File Count
Financial Aid File	Avg Unmet Need - Inst	Unmet Need for Avg Institutional / FA File Count
Financial Aid File	Avg Unmet Need After Gifts - Fed	Unmet Need After Gifts for Avg Federal / FA File Count
Financial Aid File	Avg Unmet Need After Gifts - Inst	Unmet Need After Gifts for Avg Institutional / FA File Count
Financial Aid File	DiscountRate	Net Tuition Institutional / Tuition
Financial Aid File	DiscountRate - Unfunded	Net Tuition Unfunded / Tuition
Financial Aid File	Distinct Students	Distinct count of students (Financial Aid File)
Financial Aid File	Loan Accepted Ratio	Loan Accepted / Loan Offered

## FA Measures

Fact Table	Measures	Calculation Logic
FactAwardBudget	AwardBudget	[RFRASPC].[RFRASPC_BUDG_ALLOC_AMT]
FactAwardDetail	AidAccepted	[RPRATRM].[ACCEPT_AMT]
FactAwardDetail	AidAcceptedCount	when FactAward.AidAccepted > 0 then 1 else 0
FactAwardDetail	AidOffered	[RPRATRM].[RPRATRM_OFFER_AMT] + [RPRATRM].[RPRATRM_DECLINE_AMT]
FactAwardDetail	AidOfferedCount	when FactAward.AidOffered > 0 then 1 else 0
FactAwardDetail	AuthorizedAmount	[RPRATRM].[RPRATRM_AUTHORIZE_AMT]
FactAwardDetail	AwardCount	Always 1
FactAwardDetail	CancelAmount	[RPRATRM].[RPRATRM_CANCEL_AMT]
FactAwardDetail	CurrentOfferAmount	[RPRATRM].[RPRATRM_OFFER_AMT]
FactAwardDetail	DeclineAmount	[RPRATRM].[RPRATRM_DECLINE_AMT]
FactAwardDetail	FederalCDSNeedBased	Derived amount of NeedBased Award (FactAwardDetail.AidOffered) that was applied to Federal Need using CDS rules
FactAwardDetail	FederalCDSNonNeedBased	Derived amount of Non Need Based Award (FactAwardDetail.AidOffered) that was applied to Federal Need using CDS rules
FactAwardDetail	InstitutionalCDSNeedBased	Derived amount of NeedBased Award (FactAwardDetail.AidOffered) that was applied to Institutional Need using CDS rules
FactAwardDetail	InstitutionalCDSNonNeedBased	Derived amount of Non Need Based Award (FactAwardDetail.AidOffered) that was applied to Institutional Need using CDS rules
FactAwardDetail	MemoAmount	[RPRATRM].[RPRATRM_MEMO_AMT]
FactAwardDetail	OriginalOfferAmount	[RPRATRM].[RPRATRM_ORIG_OFFER_AMT]
FactAwardDetail	PaidAmount	[RPRATRM].[RPRATRM_PAID_AMT]
FactAwardDetail	AidAccepted	[RPRATRM].[ACCEPT_AMT]
FactAwardDetail	AidAcceptedCount	when FactAward.AidAccepted > 0 then 1 else 0
FactAwardDetail	AidOffered	[RPRATRM].[RPRATRM_OFFER_AMT] + [RPRATRM].[RPRATRM_DECLINE_AMT]
FactAwardDetail	AidOfferedCount	when FactAward.AidOffered > 0 then 1 else 0



Fact Table	Measures	Calculation Logic
FactAwardDetail	AuthorizedAmount	[RPRATRM].[RPRATRM_AUTHORIZE_AMT]
FactAwardDetail	AwardCount	Always 1
FactAwardDetail	CancelAmount	[RPRATRM].[RPRATRM_CANCEL_AMT]
FactAwardDetail	CurrentOfferAmount	[RPRATRM].[RPRATRM_OFFER_AMT]
FactAwardDetail	DeclineAmount	[RPRATRM].[RPRATRM_DECLINE_AMT]
FactAwardDetail	FederalCDSNeedBased	Derived amount of NeedBased Award (FactAwardDetail.AidOffered) that was applied to Federal Need using CDS rules
FactAwardDetail	FederalCDSNonNeedBased	Derived amount of Non Need Based Award (FactAwardDetail.AidOffered) that was applied to Federal Need using CDS rules
FactAwardDetail	InstitutionalCDSNeedBased	Derived amount of NeedBased Award (FactAwardDetail.AidOffered) that was applied to Institutional Need using CDS rules
FactAwardDetail	InstitutionalCDSNonNeedBased	Derived amount of Non Need Based Award (FactAwardDetail.AidOffered) that was applied to Institutional Need using CDS rules
FactAwardDetail	MemoAmount	[RPRATRM].[RPRATRM_MEMO_AMT]
FactAwardDetail	OriginalOfferAmount	[RPRATRM].[RPRATRM_ORIG_OFFER_AMT]
FactAwardDetail	PaidAmount	[RPRATRM].[RPRATRM_PAID_AMT]
FactAwardDetail	AidAccepted	[RPRATRM].[ACCEPT_AMT]
FactAwardDetail	AidAcceptedCount	when FactAward.AidAccepted > 0 then 1 else 0
FactAwardDetail	AidOffered	[RPRATRM].[RPRATRM_OFFER_AMT] + [RPRATRM].[RPRATRM_DECLINE_AMT]
FactAwardDetail	AidOfferedCount	when FactAward.AidOffered > 0 then 1 else 0
FactAwardDetail	AuthorizedAmount	[RPRATRM].[RPRATRM_AUTHORIZE_AMT]
FactAwardDetail	AwardCount	Always 1
FactAwardDetail	CancelAmount	[RPRATRM].[RPRATRM_CANCEL_AMT]
FactAwardDetail	CurrentOfferAmount	[RPRATRM].[RPRATRM_OFFER_AMT]
FactFinancialAidFile	AidAccepted	sum FactAwardDetail.AidAccepted for [RORSTAT].[RORSTAT_PIDM] and [RORSTAT].[RORSTAT_AIDY_CODE]
FactFinancialAidFile	AidAcceptedCount	When FactFinancialAidFile.AidAccepted > 0 then 1 else 0
FactFinancialAidFile	AidOffered	sum FactAwardDetail.AidOffered for [RORSTAT].[RORSTAT_PIDM] and [RORSTAT].[RORSTAT_AIDY_CODE]

Fact Table	Measures	Calculation Logic
FactFinancialAidFile	AidOfferedCount	When FactFinancialAidFile.AidOffered > 0 then 1 else 0
FactFinancialAidFile	BudgetFederal	Sum [RBRACMP].[RBRACMP_AMT] where [RBRACMP].BTYP_CODE = Global {Fin Aid Budget Type Federal} and [RBRACMP].[RBRACMP_PIDM] = [RORSTAT].[RORSTAT_PIDM] and [RBRACMP].[RBRACMP_AIDY_CODE] = [RORSTAT].[RORSTAT_AIDY_CODE]
FactFinancialAidFile	BudgetInstitutional	Sum [RBRACMP].[RBRACMP_AMT] where [RBRACMP].BTYP_CODE = Global {Fin Aid Budget Type Institutional} and [RBRACMP].[RBRACMP_PIDM] = [RORSTAT].[RORSTAT_PIDM] and [RBRACMP].[RBRACMP_AIDY_CODE] = [RORSTAT].[RORSTAT_AIDY_CODE]
FactFinancialAidFile	CumulativeLoans	sum FactAwardDetail.AidAccepted for [RORSTAT].[RORSTAT_PIDM] where DimAward.TypeIndicatorCode = L and FactAwardDetail.AidYearCode <= [RORSTAT].[RORSTAT_AIDY_CODE]
FactFinancialAidFile	CumulativeLoansParent	sum FactAwardDetail.AidAccepted for [RORSTAT].[RORSTAT_PIDM] where DimAward.TypeIndicatorCode = L and DimAward.ParentLoanIndicator = Y and FactAwardDetail.AidYearCode <= [RORSTAT].[RORSTAT_AIDY_CODE]
FactFinancialAidFile	CumulativeLoansStudent	sum FactAwardDetail.AidAccepted for [RORSTAT].[RORSTAT_PIDM] where DimAward.TypeIndicatorCode = L and DimAward.ParentLoanIndicator not = Y and FactAwardDetail.AidYearCode <= [RORSTAT].[RORSTAT_AIDY_CODE]
FactFinancialAidFile	EFCFederal	[RORSTAT].[RORSTAT_TFC]
FactFinancialAidFile	EFCInstitutional	[RORSTAT].[RORSTAT_IM_TFC]
FactFinancialAidFile	FAFileCount	Always 1, Count will reconcile to Source.FinAidFile RORSTAT count
FactFinancialAidFile	FederalCDSH2B	When [RCRAPP1].[RCRAPP1_PIDM] is null then 0 else 1
FactFinancialAidFile	FederalCDSH2C	When [RCRAPP1].[RCRAPP1_PIDM] is not null and NeedFederal > 0 then 1 else 0
FactFinancialAidFile	FederalCDSH2D	When [RCRAPP1].[RCRAPP1_PIDM] is not null and AidOffered > 0 then 1 else 0

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Fact Table	Measures	Calculation Logic
FactFinancialAidFile	FederalCDSH2E	When [RCRAPP1].[RCRAPP1_PIDM] is not null and NeedFederal > 0 and sum FactAwardDetail.FederalCDSNeedBased for [RORSTAT].[RORSTAT_PIDM] and [RORSTAT].[RORSTAT_AIDY_CODE] and DimAward.CommonDataSetCode in (H1.1, H1.2, H1.3, H1.4) > 0 then 1 else 0
FactFinancialAidFile	FederalCDSH2F	When [RCRAPP1].[RCRAPP1_PIDM] is not null and NeedFederal > 0 and sum FactAwardDetail.FederalCDSNeedBased for [RORSTAT].[RORSTAT_PIDM] and [RORSTAT].[RORSTAT_AIDY_CODE] and DimAward.CommonDataSetCode in (H1.6, H1.7, H1.8) > 0 then 1 else 0
FactFinancialAidFile	FederalCDSH2G	When [RCRAPP1].[RCRAPP1_PIDM] is not null and NeedFederal > 0 and sum FactAwardDetail.FederalCDSonNNeedBased for [RORSTAT].[RORSTAT_PIDM] and [RORSTAT].[RORSTAT_AIDY_CODE] and DimAward.CommonDataSetCode in (H1.1, H1.2, H1.3, H1.4) > 0 then 1 else 0
FactFinancialAidFile	FederalCDSH2H	When NeedFederal > 0 and AidOffered >= NeedFederal then 1 else 0
FactFinancialAidFile	FederalCDSH2N	When NeedFederal = 0 and GiftInstitutionalTotal > 0 then 1 else 0
FactFinancialAidFile	FederalCDSH2P	sum FactAwardDetail.AidOffered for [RORSTAT].[RORSTAT_PIDM] and [RORSTAT].[RORSTAT_AIDY_CODE] and DimAward.AthleticIndicator = Y and DimAward.NeedBasedIndicator=N
FactFinancialAidFile	FISAPTotalIncomeAmount	[RCRAPP2].[RCRAPP2_C_1_TOT_INC]
FactFinancialAidFile	FullPayCount	When StudentAidCategory = PAY then 1 else 0
FactFinancialAidFile	FullyMetNeedCountFederal	When NeedFederal > 0 and GiftsAndLoans >= NeedFederal then 1 else 0
FactFinancialAidFile	FullyMetNeedCountInstitutional	When NeedInstitutional > 0 and GiftsAndLoans >= NeedFederal then 1 else 0
FactFinancialAidFile	GiftAthletic	sum FactDegreeAward.AidOffered for [RORSTAT].[RORSTAT_PIDM] and [RORSTAT].[RORSTAT_AIDY_CODE] and DimAward.TypeCategoryCode = G and DimAward.AthleticIndicator = Y
FactFinancialAidFile	GiftAthleticCount	When GiftAthletic > 0 then 1 else 0
FactFinancialAidFile	GiftCount	When GiftTotal > 0 then 1 else 0
FactFinancialAidFile	GiftInstitutionalCount	When GiftInstitutionalTotal > 0 then 1 else 0

Fact Table	Measures	Calculation Logic
FactFinancialAidFile	GiftInstitutionalFunded	sum FactAwardDetail.AidOffered for [RORSTAT].[RORSTAT_PIDM] and [RORSTAT].[RORSTAT_AIDY_CODE] and DimAward.TypeCategoryCode (G or S) and DimAward.SourceIndicatorCode = I and DimAward.AwardSubType= Funded
FactFinancialAidFile	GiftInstitutionalNeedBased	sum FactAwardDetail.AidOffered for [RORSTAT].[RORSTAT_PIDM] and [RORSTAT].[RORSTAT_AIDY_CODE] and DimAward.TypeCategoryCode (G or S) and DimAward.SourceIndicatorCode = I and DimAward.NeedBasedIndicator=Y
FactFinancialAidFile	GiftInstitutionalNonNeedBased	sum FactAwardDetail.AidOffered for [RORSTAT].[RORSTAT_PIDM] and [RORSTAT].[RORSTAT_AIDY_CODE] and DimAward.TypeCategoryCode (G or S) and DimAward.SourceIndicatorCode = I and DimAward.NeedBasedIndicator=N
FactFinancialAidFile	GiftInstitutionalNonNeedBasedMeeting Need	when [RORSTAT].[RORSTAT_GRS_NEED] - GiftInstitutionalNeedBased > 0 then (when GiftInstitutionalNonNeedBased >= [RORSTAT].[RORSTAT_GRS_NEED] - GiftInstitutionalNeedBased then [RORSTAT].[RORSTAT_GRS_NEED] - GiftInstitutionalNeedBased else GiftInstitutionalNonNeedBased) else 0
FactFinancialAidFile	GiftInstitutionalTotal	sum FactAwardDetail.AidOffered for [RORSTAT].[RORSTAT_PIDM] and [RORSTAT].[RORSTAT_AIDY_CODE] and DimAward.TypeCategoryCode (G or S) and DimAward.SourceIndicatorCode = I
FactFinancialAidFile	GiftInstitutionalUnfunded	sum FactAwardDetail.AidOffered for [RORSTAT].[RORSTAT_PIDM] and [RORSTAT].[RORSTAT_AIDY_CODE] and DimAward.TypeCategoryCode (G or S) and DimAward.SourceIndicatorCode = I and DimAward.AwardSubType= Unfunded
FactFinancialAidFile	GiftMerit	sum FactDegreeAward.AidOffered for [RORSTAT].[RORSTAT_PIDM] and [RORSTAT].[RORSTAT_AIDY_CODE] and DimAward.TypeCategoryCode = G and DimAward.MeritIndicator = Y
FactFinancialAidFile	GiftMeritCount	when GiftMerit > 0 then 1 else 0
FactFinancialAidFile	GiftOther	sum FactAwardDetail.AidOffered for [RORSTAT].[RORSTAT_PIDM] and [RORSTAT].[RORSTAT_AIDY_CODE] and DimAward.TypeCategoryCode (G or S) and DimAward.SourceIndicatorCode = O

Fact Table	Measures	Calculation Logic
FactFinancialAidFile	GiftsAndLoans	sum FactAwardDetail.AidOffered for [RORSTAT].[RORSTAT_PIDM] and [RORSTAT].[RORSTAT_AIDY_CODE] and DimAward.TypeCategoryCode (G, S or L)
FactFinancialAidFile	GiftsAndNeedBasedLoans	sum FactAwardDetail.AidOffered for [RORSTAT].[RORSTAT_PIDM] and [RORSTAT].[RORSTAT_AIDY_CODE] and DimAward.TypeCategoryCode (G or S) or (DimAward.TypeCategoryCode = L and DimAward.NeedBasedIndicator=Y)
FactFinancialAidFile	GiftTotal	sum FactAwardDetail.AidOffered for [RORSTAT].[RORSTAT_PIDM] and [RORSTAT].[RORSTAT_AIDY_CODE] and DimAward.TypeCategoryCode (G or S)
FactFinancialAidFile	InstitutionalCDSH2B	When [RCRAPP1].[RCRAPP1_PIDM] is null then 0 else 1
FactFinancialAidFile	InstitutionalCDSH2C	When [RCRAPP1].[RCRAPP1_PIDM] is not null and NeedInstitutional > 0 then 1 else 0
FactFinancialAidFile	InstitutionalCDSH2D	When [RCRAPP1].[RCRAPP1_PIDM] is not null and AidOffered > 0 then 1 else 0
FactFinancialAidFile	InstitutionalCDSH2E	When [RCRAPP1].[RCRAPP1_PIDM] is not null and NeedInstitutional > 0 and sum FactAwardDetail.InstitutionalCDSNeedBased for [RORSTAT].[RORSTAT_PIDM] and [RORSTAT].[RORSTAT_AIDY_CODE] and DimAward.CommonDataSetCode in (H1.1, H1.2, H1.3, H1.4) > 0 then 1 else 0
FactFinancialAidFile	InstitutionalCDSH2F	When [RCRAPP1].[RCRAPP1_PIDM] is not null and NeedInstitutional > 0 and sum FactAwardDetail.InstitutionalCDSNeedBased for [RORSTAT].[RORSTAT_PIDM] and [RORSTAT].[RORSTAT_AIDY_CODE] and DimAward.CommonDataSetCode in (H1.6, H1.7, H1.8) > 0 then 1 else 0
FactFinancialAidFile	InstitutionalCDSH2G	When [RCRAPP1].[RCRAPP1_PIDM] is not null and NeedInstitutional > 0 and sum FactAwardDetail.InstitutionalCDSonNNeedBased for [RORSTAT].[RORSTAT_PIDM] and [RORSTAT].[RORSTAT_AIDY_CODE] and DimAward.CommonDataSetCode in (H1.1, H1.2, H1.3, H1.4) > 0 then 1 else 0
FactFinancialAidFile	InstitutionalCDSH2H	When NeedFederal > 0 and AidOffered >= NeedInstitutional then 1 else 0
FactFinancialAidFile	InstitutionalCDSH2N	When NeedFederal = 0 and GiftInstitutioalTotal > 0 then 1 else 0

Fact Table	Measures	Calculation Logic
FactFinancialAidFile	InstitutionalCDSH2P	sum FactAwardDetail.AidOffered for [RORSTAT].[RORSTAT_PIDM] and [RORSTAT].[RORSTAT_AIDY_CODE] and DimAward.AthleticIndicator = Y and DimAward.NeedBasedIndicator=N
FactFinancialAidFile	ISIRCount	When [RCRAPP1].[RCRAPP1_INFC_CODE] = EDE then 1 else 0
FactFinancialAidFile	ISIRInstitutionalSequence	Derived based on which [RCRAPP1].[RCRAPP1_FED_COLL_CHOICE_1], [RCRAPP1].[RCRAPP1_FED_COLL_CHOICE_2], [RCRAPP1].[RCRAPP1_FED_COLL_CHOICE_3], etc match Global {Fin Aid Federal College Code}
FactFinancialAidFile	LoanAccepted	sum FactAwardDetail.AidAccepted for [RORSTAT].[RORSTAT_PIDM] and [RORSTAT].[RORSTAT_AIDY_CODE] and DimAward.TypeCategoryCode = L
FactFinancialAidFile	LoanAcceptedCount	when LoanAccepted > 0 then 1 else 0
FactFinancialAidFile	LoanOffered	sum FactAwardDetail.AidOffered for [RORSTAT].[RORSTAT_PIDM] and [RORSTAT].[RORSTAT_AIDY_CODE] and DimAward.TypeCategoryCode = L
FactFinancialAidFile	LoanOfferedCount	when LoanOffered > 0 then 1 else 0
FactFinancialAidFile	LoansParent	sum FactDegreeAward.AidOffered for [RORSTAT].[RORSTAT_PIDM] and [RORSTAT].[RORSTAT_AIDY_CODE] and DimAward.TypeCategoryCode = L and DimAward.ParentLoanIndicator = Y
FactFinancialAidFile	LoansStudent	sum FactDegreeAward.AidOffered for [RORSTAT].[RORSTAT_PIDM] and [RORSTAT].[RORSTAT_AIDY_CODE] and DimAward.TypeCategoryCode = L and DimAward.ParentLoanIndicator not = Y
FactFinancialAidFile	NeedBasedCount	When [RORSTAT].[RORSTAT_GRS_NEED] > 0 then 1 else 0
FactFinancialAidFile	NeedFederal	[RORSTAT].[RORSTAT_GRS_NEED]
FactFinancialAidFile	NeedInstitutional	[RORSTAT].[RORSTAT_IM_GRS_NEED]
FactFinancialAidFile	NetCostFederal	BudgetFederal - GiftTotal
FactFinancialAidFile	NetCostInstitutional	BudgetInstitutional - GiftTotal
FactFinancialAidFile	NetTuitionInstitutional	Tuition - GiftInstitutionalTotal
FactFinancialAidFile	NetTuitionUnfunded	Tuition - GiftInstitutionalUnfundedTotal
FactFinancialAidFile	NoNeedCountFederal	When NeedFederal = 0 then 1 else 0
FactFinancialAidFile	NoNeedCountInstitutional	When NeedInstitutional = 0 then 1 else 0
FactFinancialAidFile	NoNeedMeritCount	When StudentAidCategory = MERIT then 1 else 0
FactFinancialAidFile	OnlySelfHelpAcceptedCount	When SelfHelpAccepted > 0 and GiftTotal = 0 then 1 else 0

Fact Table	Measures	Calculation Logic
FactFinancialAidFile	OnlySelfHelpOfferedCount	When SelfHelpOffered > 0 and GiftTotal = 0 then 1 else 0
FactFinancialAidFile	ParentAGIFederalAmount	[RCRAPP1].[RCRAPP1_PAR_US_INC]
FactFinancialAidFile	ParentAGIInstitutionalAmount	[RCRAPP1].[RCRAPP1_PAR_US_INC]
FactFinancialAidFile	ProfileCount	When [RCRAPP1].[RCRAPP1_INFC_CODE] = CSS then 1 else 0
FactFinancialAidFile	SelfHelpAccepted	sum FactAwardDetail.AidAccepted for [RORSTAT].[RORSTAT_PIDM] and [RORSTAT].[RORSTAT_AIDY_CODE] and DimAward.TypeCategoryCode = (L or W)
FactFinancialAidFile	SelfHelpAcceptedCount	When SelfHelpAccepted > 0 then 1 else 0
FactFinancialAidFile	SelfHelpOffered	sum FactAwardDetail.AidOffered for [RORSTAT].[RORSTAT_PIDM] and [RORSTAT].[RORSTAT_AIDY_CODE] and DimAward.TypeCategoryCode = (L or W)
FactFinancialAidFile	SelfHelpOfferedCount	When SelfHelpOffered > 0 then 1 else 0
FactFinancialAidFile	StateFederalGrant	sum FactAwardDetail.AidOffered for [RORSTAT].[RORSTAT_PIDM] and [RORSTAT].[RORSTAT_AIDY_CODE] and DimAward.TypeCategoryCode (G or S) and DimAward.SourceIndicatorCode = (F or S)
FactFinancialAidFile	StudentAGIFederalAmount	[RCRAPP1].[RCRAPP1_US_INC]
FactFinancialAidFile	StudentAGIInstitutionalAmount	[RCRAPP1].[RCRAPP1_US_INC]
FactFinancialAidFile	TotalFamilyAGIFederalAmount	[RCRAPP1].[RCRAPP1_US_INC] + [RCRAPP1].[RCRAPP1_PAR_US_INC]
FactFinancialAidFile	TotalFamilyAGIInstitutionalAmount	[RCRAPP1].[RCRAPP1_US_INC] + [RCRAPP1].[RCRAPP1_PAR_US_INC]
FactFinancialAidFile	TuitionActual	Total charges from FactStudentAR where FactStudentAR.PersonalIdentifier = [RORSTAT].[RORSTAT_PIDM] and Aid Year of FactStudentAR.STermCode = [RORSTAT].[RORSTAT_AIDY_CODE] and DimARItem.TuitionIndicator = Y
FactFinancialAidFile	TuitionBudget	Sum [RBRACMP].[RBRACMP_AMT] where [RBRACMP].BTYP_CODE = Global {Fin Aid Budget Type Federal} and Global {Fin Aid Budget Component Tuition} and [RBRACMP].[RBRACMP_PIDM] = [RORSTAT].[RORSTAT_PIDM] and [RBRACMP].[RBRACMP_AIDY_CODE] = [RORSTAT].[RORSTAT_AIDY_CODE]
FactFinancialAidFile	TuitionWaiverCount	When StudentAidCategory = WAIVER then 1 else 0
FactFinancialAidFile	UnmetNeedAfterGiftsCountFederal	Derived based on [RORSTAT].[RORSTAT_GRS_NEED] - GiftTotal
FactFinancialAidFile	UnmetNeedAfterGiftsCountInstitutional	Derived based on [RORSTAT].[RORSTAT_IM_GRS_NEED] - GiftTotal

Fact Table	Measures	Calculation Logic
FactFinancialAidFile	UnmetNeedAfterGiftsFederal	Derived based on [RORSTAT].[RORSTAT_GRS_NEED] - GiftTotal
FactFinancialAidFile	UnmetNeedAfterGiftsForAvgFederal	Derived based on [RORSTAT].[RORSTAT_GRS_NEED] - GiftTotal
FactFinancialAidFile	UnmetNeedAfterGiftsForAvgInstitutional	Derived based on [RORSTAT].[RORSTAT_IM_GRS_NEED] - GiftTotal
FactFinancialAidFile	UnmetNeedAfterGiftsInstitutional	Derived based on [RORSTAT].[RORSTAT_IM_GRS_NEED] - GiftTotal
FactFinancialAidFile	UnmetNeedCountFederal	When UnmetNeedFederal > 0 then 1 else 0
FactFinancialAidFile	UnmetNeedCountInstitutional	When UnmetNeedInstitutional > 0 then 1 else 0
FactFinancialAidFile	UnmetNeedFederal	When NeedFederal - GiftsandLoans < 0 then 0 else NeedFederal - GiftsandLoans
FactFinancialAidFile	UnmetNeedForAvgFederal	NeedFederal - GiftsandLoans
FactFinancialAidFile	UnmetNeedForAvgInstitutional	NeedFederal - GiftsandLoans
FactFinancialAidFile	UnmetNeedInstitutional	When NeedInstitutional - GiftsandLoans < 0 then 0 else NeedFederal - GiftsandLoans
FactFinancialAidFile	WithNeedCountFederal	when NeedFederal > 0 then 1 else 0
FactFinancialAidFile	WithNeedCountInstitutional	when NeedInstitutional > 0 then 1 else 0

## Fact Table Cross Reference

Fact Table	Primary Banner Source	Transaction Grain	Key Status Dimensions	Notes
FactAwardDetail	AwardDetailByTerm (RPRATRM)	Student AidYear Term Award (Fund code)	Award, Award Status	FactFinancialAidFile dimensions for corresponding Aid Year included in OLAP Perspective
FactFinancialAidFile	FinAidFile (RORSTAT)	Student AidYear		
FactAwardBudget	AwardInfo (RFRASPC)	AidYear Award (Fund code)	Award	FactFinancialAidFile dimensions for corresponding Aid Year included in OLAP Perspective



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Fact Table	Primary Banner Source	Transaction Grain	Key Status Dimensions	Notes
FactApplicationFinancialAid		Student Fin Aid app Term		
FactStudentTermFinancialAid		Student Level Term		