CCCApply

2015

Submission Calculation Service

Residency Algorithm & Other Logic

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The complete specification for the *CCCApply Standard Online Application for Admission* has the following three parts:

- Part 1: Data Element Dictionary
- Part 2: Application Form Specifications
- Part 3: Submission Calculations Service

Scope of This Document

This document describes the calculations that are made once the user has submitted an application for admission and the requirements for the service that performs these calculations.

Online User Guides: Configuring the Administrator, Setting Up Downloads, & Using the CCC Report Center

Visit the Documents section of the CCCApply Project site to find installation and user guides for the CCCApply staff tools, including:

- Setting up terms, majors, rules & supplemental questions in the Administrator;
- Adding authorized Users and resetting downloads;
- Setting up download files & database tables;
- Looking up applications and running reports in the CCC Report Center

Technical Support & Online FAQs

Technical support for the CCCApply applications is available for colleges online and by email.

College Support Email:
Email: cccapply@ openccc.zendesk.com

New! Community Support Site for the CCC Technology Center

New! 24/7, online, on-demand, community-powered support site for the California Community Colleges is now available at *ccctechnology.info*

Featuring FAQs, system alerts, release notes, maintenance windows, and more, the new ccctechnology.info will serve as the primary support site for all CCC Technology Center system-wide applications, including CCCApply.

Contents

Overview of Submission Calculations

Once an applicant submits an application and it is validated by the software, it is finalized from the applicant's point of view. The applicant's responses cannot be changed. At this point, there are several calculations to be performed before the application is ready for completion and downloading. These include:

- Residency calculations
  - Preliminary residency status
  - Residency change information
  - Residency integrity flags
- Financial aid flag
- AB540 eligibility flag
- Ineligibility-for-admission flag

Receiving Data from CCCApply

Initially, the Submission Calculation Service will operate only on submitted CCCApply applications. This document identifies all of the data elements that are needed for the various submission calculations. How the Submission Calculation Service will receive these data elements is beyond the scope of this document.

Returning Calculations to CCCApply

The Submission Calculation Service must respond to the CCCApply Service promptly with the results of its calculations, since those results will be used to determine some of the contents of the Links and Opportunities page.

Receiving Data from Other Sources and Returning Calculations to Them

There has been discussion about the Submission Calculation Service having the ability to receive data from other sources (such as Xap or a college that has its own online application) and to provide calculated data to those sources. The design of the Submission Calculation Service should allow this future possibility, but details of the communication with other sources/services are TBD.

Residency Algorithm (Preliminary Residency Calculation)

The residency calculation provided by CCCApply is a *preliminary* residency calculation only, not an actual or final residency determination. CCCApply does not ask the applicant for proofs of residency in any form. Actual residency determination remains the responsibility of the college to which the student applies.

CCCApply does not reveal any indication of residency determination to the applicant. It is up to the colleges to communicate with the applicants about their residency status.

Areas of Residency Qualification

The CCCApply preliminary residency calculation is based upon four areas or categories of evaluation: citizenship, stay and intent, military exemptions, and other exemptions. The student is evaluated in each area separately. The area classifications (referred to as 'classes') are then processed to make the overall preliminary residency calculation.

Citizenship (Area A):

Area A indicates whether the applicant is a U.S. Citizen or an eligible non-U.S. Citizen. An applicant who indicates either U.S. citizenship or a status of Permanent Resident, Temporary Resident/Amnesty, or Refugee/Asylee (along with an unexpired alien registration number) is classified as A1. An applicant indicating an unexpired visa type that is eligible for residency is classified as A2. An applicant not qualifying either as A1 or A2 is classified as A0.

Stay and Intent (Area B):

Area B indicates whether the applicant meets the minimum requirements for duration of stay in California and activities consistent with residency in California. An applicant who meets requirements for residency with no contrary data is classified as B1. An applicant who meets requirements for residency but has some data that needs to be explained or documented is classified as B2. An applicant who does not meet requirements for residency is classified as B0.

Military Exemption (Area C):

Area C indicates whether the applicant is either an eligible active or discharged U.S. Military person or a dependent of such. Active military persons and their dependents are classified as C1. Recently discharged military persons are classified as C2. All others are classified as C0.

Other Exemptions (Area D):

Area D indicates whether the applicant qualifies for a special residency exemption. A state college or university employee or dependent, a public school employee, or an eligible seasonal agricultural worker or dependent (not precluded by INS) is classified as D1. All others are classified as D0.

Area Criteria

The criteria and logic for evaluating each area of the residency algorithm are shown in *Tables A* through *D* and *Figures 1* through *5*. Evaluations are based on data elements reflecting the applicant's answers to residency-related questions.

Note: Answers supplied in Areas B and D are in reference to the parent/guardian if the applicant is under age 19 and not independent (i.e., not married, in the military, or emancipated). "Evidence of Intent" rules in the Student Attending Accounting Manual (Chapter 2), based on Title 5 section 54024, specify "under 19 years" as the age criterion, superseding the definition of a "Minor" in general law as under age 18.

Residence Determination Date (RDD)

Residency determination is defined to be 'as of the day before the term start date'. The day before the term start date is called the Residence Determination Date, or RDD. The RDD is used at several points in the area determination logic specified in *Tables A* through *D*.

Residency Integrity Flags

In addition to the preliminary residency determination (Residency Status), the area determination logic produces Residency Integrity Flags that provide additional information to help the colleges in their final residency determinations. Some Integrity Flags indicate why a Residency Status of 2 was assigned; others indicate applicant responses that did not affect the Residency Status but may warrant investigation or documentation.

Integrity flags are two-digit numeric codes, as defined in *Table E*. They are stored and downloaded in data element 'residency: res_int_flags', a string that can contain up to 26 flags. Refer to the *CCCApply Data Dictionary* for more information about this data element.

In addition to their basic function alerting A&R staff to specific information about an applicant's responses related to residency, Integrity Flags may be used to automate electronic responses back to the applicant with further instructions.

Identification of Data Elements

In *Tables A* through *E*, the data elements are in the Residency Table unless a different table is identified (e.g., 'education: element_name' is in the Education Table).

Table A. Outline of Area A (Citizenship) Criteria in Residency Algorithm

Step	Evaluation Statement	Data Elements & Logic	if Yes	if No
1	Is the student a US citizen?	citizenship_status = 1	**Class A1**	Go to step 2
2	Is the student's visa/alien registration active?	alien_reg_no_expire = 1 **OR** alien_reg_expire_date > RDD	Go to step 3	**Class A0**
3	Does the student have Permanent Resident, Temporary Resident/ Amnesty, or Refugee/Asylee citizenship status?	citizenship_status = 2 **OR** citizenship_status = 3 **OR** citizenship_status = 4	Go to step 4	Go to step 6
4	Does the student have an Alien Registration number?	alien_reg_number ≠ null	Go to step 5	**Class A2** set flag 50
5	Is issue date more than 1 year before RDD?	RDD *minus* alien_reg_issue_date > 365 (days)	**Class A1**	**Class A2** set flag 60
6	Does the student have a visa that allows residency to be established?	visa_type has YES in 'Residency?' column of *Table F*.	**Class A2** set flag 51	**Class A0** set flag 48 if visaType=B, B1, *or* B2

Class A1 indicates that no further proof of citizenship is needed. Class A2 indicates that the admissions office must obtain proof of citizenship status before residency can be determined.

Table B. Outline of Area B (Stay and Intent) Criteria in Residency Algorithm

Step	Evaluation Statement	Data Elements & Logic	if Yes	if No
1	Do out-of-state indicators support intent?	ca_outside_tax = 0 **AND** ca_outside_voted = 0 **AND** ca_outside_college = 0 **AND** ca_outside_lawsuit = 0	Go to step 2	**Class B0** (go to step 2)
2	Has the applicant lived in California for two years prior to RDD?	ca_res_2_years = 1	Go to step 5	Go to step 3
3	Has the applicant been resident in CA for over a year prior to RDD?	ca_date_current ≠ null **AND** ca_date_current < RDD minus 1 year	**Class B2** (flag 59) go to step 5	Go to step 4
4	Is the applicant a current or former Foster Youth, under age 20, and now residing in California?	ca_foster_youth = Yes	**Class B2** go to step 5 (flag 70)	**Class B0** end
5	Has the applicant completed HS outside CA in last 2 years?	education: hs_state' ≠ CA **AND** education: hs_comp_date ≥ RDD minus 2 years	**Class B2** (flag 61) go to step 6	Go to step 6
6	Is the applicant in military with non-CA home of record?	military_status = 2 **AND** (military_home_state ≠ CA **OR** military_legal_residence ≠ CA)	**Class B2** flag 62) go to step 7	Go to step 7
7	Is the applicant under the care and control of a guardian, under 19 and unmarried?	'over19OrMarried' = 0 AND 'guardianOrParentRelation' = G	**Class B2** (flag 58) go to step 8	Go to step 8
8	Is the applicant's current address outside of California?	'Mailing address – state' ≠ CA	**Class B2** (flag 01) go to step 9	Go to step 9
9	Is the applicant's permanent address outside of California?	'Permanent address – state' ≠ CA	**Class B2** (flag 02) go to step 10	Go to step 10
10	Is the applicant under 19 as of RDD with last high school out-of-state?	RDD *minus* 19 years > personal_info: birthdate **AND** education: hs_state ≠ CA	**Class B2** (flag 03) go to step 11	Go to step 11

Step	Evaluation Statement	Data Elements & Logic	if Yes	if No
11	Was the applicant enrolled in an out-of-state college with a 'To Date' within the year previous to the term start date?	In any row of colleges_attended table: If state ≠ CA AND to_date is greater than the term start date minus 1 year.	**Class B2** (flag 04) go to step 12	Go to step 12
12	Has Class B2 been set?		**Class B2**	**Class B1**

Table C. Outline of Area C (Military Exemption) Criteria in Residency Algorithm

Step	Evaluation Statement	Data Elements & Logic	if Yes	if No
1	Is the student (or the student's parent/guardian) currently an active military member, a dependent of a currently active military member, or a member discharged from the military in the past year?	military_status = 2 **OR** military_status =3 **OR** military_status =4	Go to step 2	**Class C0**
2	Is the military member currently active?	military_status = 2 **OR** military_status =3	Go to step 3	**Class C2** (flag 52)
3	Is California the home of record for the military member?	military_home_state = CA	**Class C1** (flag 53) go to step 4	Go to step 4
4	Is the active military member currently stationed in California?	military_ca_stationed = 1	**Class C1** (flag 54) go to step 5	Go to step 5
5	Is the active military member (or spouse/parent/dependent) stationed/assigned to California for educational purposes?	military_stationed_ca_ed =1	**Class C1** (Set flag 65) Go to step 6	Go to step 6
6	Is California the state of legal residence for the military member?	military_legal_residence = CA	**Class C1** (flag 63) go to step 7	Go to step 7
7	Is Class C1 set in any step?		**Class C1**	**Class C0**

Table D. Outline of Area D (Other Exemptions) Criteria in Residency Algorithm

Step	Evaluation Statement	Data Elements & Logic	if Yes	if No
1	Is the residency claimant a state college/university employee?	ca_college_employee = 1	**Class D1** (flag 55)	Go to step 2
2	Is the applicant a California public school employee?	ca_school_employee = 1	**Class D1** (flag 56)	Go to step 3
3	Is the residency claimant a qualified agricultural worker?	ca_seasonal_ag = 1	Go to step 4	**Class D0**
4	Is the residency claimant a U.S. Citizen or INS-eligible alien?	Area A = A1 **OR** Area A = A2	**Class D1** (flag 57)	**Class D0**

Table E. Residency Integrity Flags

Flag	Meaning	Logic
01	Current address state is not California	*See Residency Area B logic*
02	Permanent address state is not California	*See Residency Area B logic*
03	State of last high school attended is not California and student is under 19	*See Residency Area B logic*
04	State of most recent college attended is not California and 'To Date' is within one year of term start date	*See Residency Area B logic*
11	Claiming California high school completion but last high school not in California	education: cahs_graduated = 1 **AND** education: hs_state ≠ CA
47	Eligible with documentation: high school graduate or equivalent but under 18	adm_ineligible = 2
48	Ineligible to enroll; B-visa holder	*See Residency Area A logic*
49	Ineligible to enroll; minor in high school	adm_ineligible = 1
50	Missing valid Alien Registration Number	*See Residency Area A logic*
51	Has visa type that may establish residency. Documentation required.	*See Residency Area A logic*
52	Recently discharged U.S. military member	*See Residency Area C logic*
53	U.S. military member or dependent spouse/child of military member with California as home of record	*See Residency Area C logic*
54	U.S. military member or dependent spouse/child of military member currently stationed in California	*See Residency Area C logic*
55	State college/university employee	*See Residency Area D logic*
56	California public school employee	*See Residency Area D logic*
57	Qualified seasonal agriculture worker	*See Residency Area D logic*
58	Two years care and control proof for guardian required	*See Residency Area B logic*
59	Applicant has resided in California for over one year but less than two years	*See Residency Area B logic*
60	Date of Alien Registration not more than one year before term start date	*See Residency Area A logic*
61	State of last high school attended is not California and high school completion date is within last 2 years	*See Residency Area B logic*

| Flag	Meaning	Logic
62	Currently in military with home of record other than CA	*See Residency Area B logic*
63	U.S. military member or dependent spouse/child of military member with California as military state of legal residence	**(**military_status = 2 **OR** military_status = 3**) AND** military_legal_residence =CA
65	U.S. military member or dependent/ spouse/child of military member stationed in California for educational purposes only. Verify that dates of assignment are for 30 days or more.	*See Residency Area C logic*
70	Applicant is a current or former Foster Youth in California and under 20 years of age	ca_foster_youth = 1
80	Applicant is an independent minor	*data element and logic tbd (dependency=Yes)*

Area A
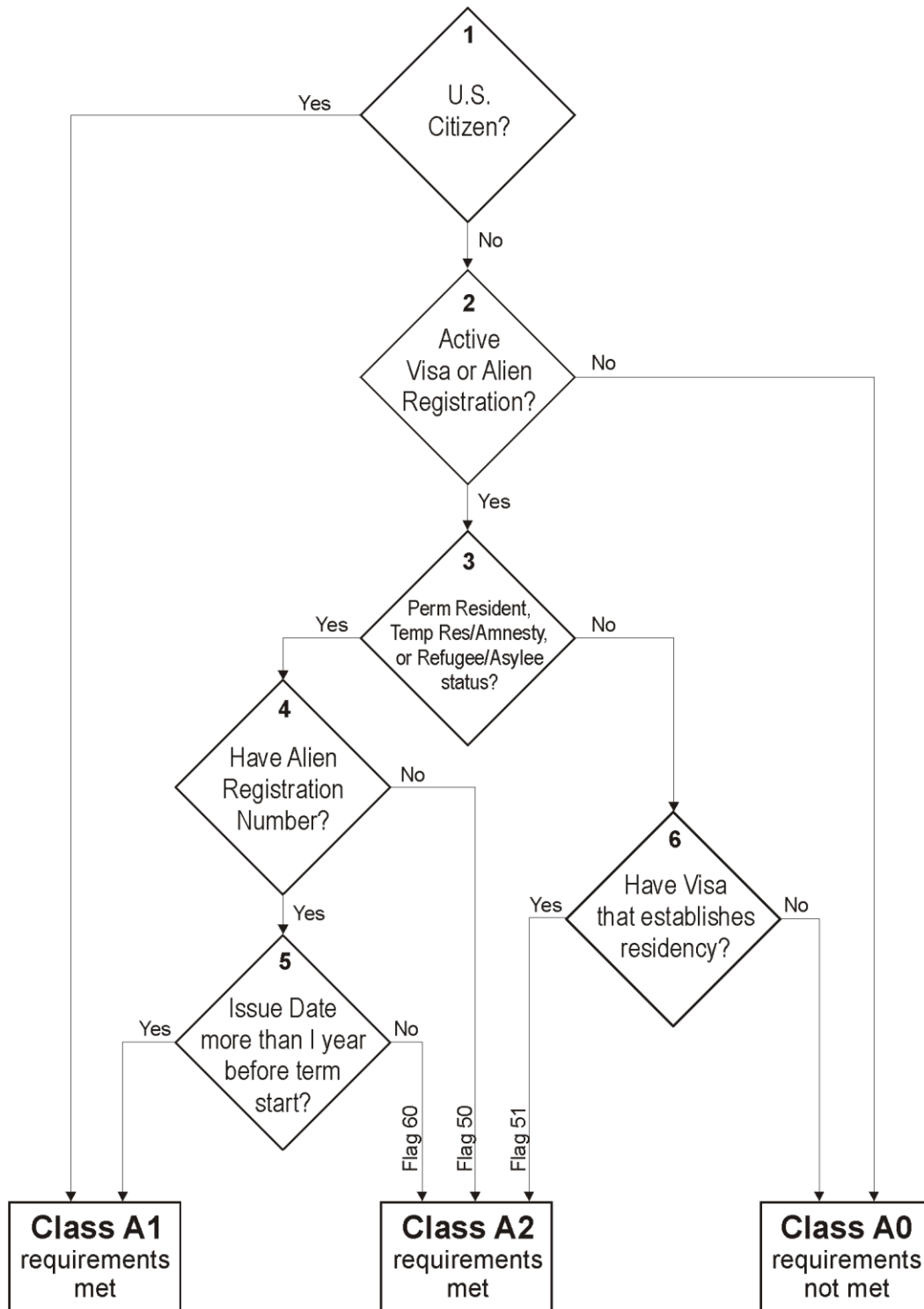
Figure 1. Flowchart for Residency Area A Logic

Area B
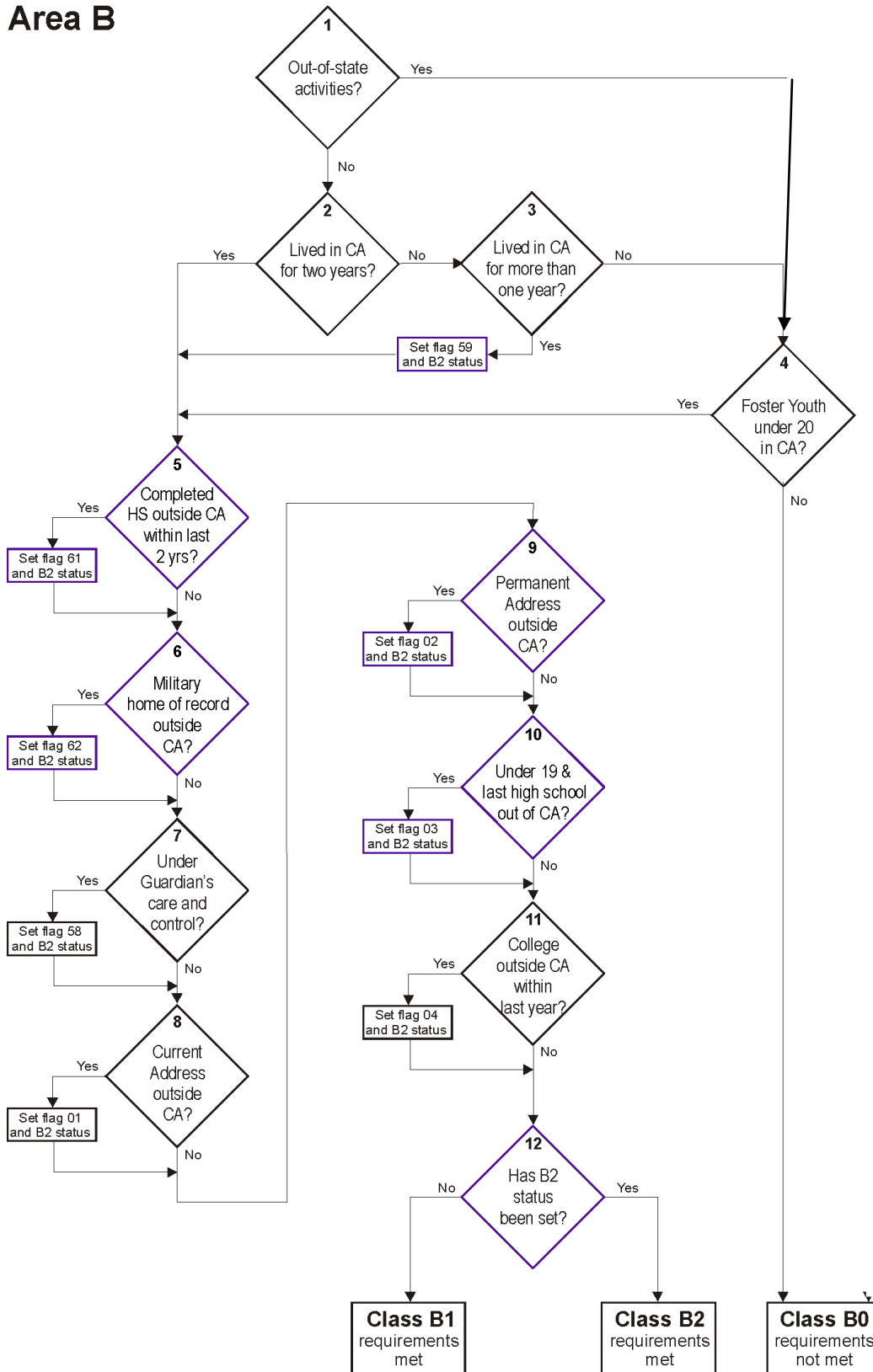
Figure 2. Flowchart for Residency Area B Logic

Area C

1
Active military member/dependent, or discharged in past year?

Yes   No

2
Currently active military member or dependent?

No   Yes

3
Is CA the military home of record?

No   Yes

4
Currently stationed in CA?

No   Yes

5
Is CA the State of Legal Residence?

Yes   No

Set flag 53 and C1 status

Set flag 54 and C1 statu

Set flag 63 and C1 status

For education for 30 days or more? If Yes. Set flag 65

6
Is C1 status set?

Yes   No

Flag 52

Figure 3. Flowchart for Residency Area C Logic

Class C2 requirements met

Class C1 requirements met

Class C0 requirements not met

Area D

Figure 4. Flowchart for Residency Area D Logic

Residency Status Calculation

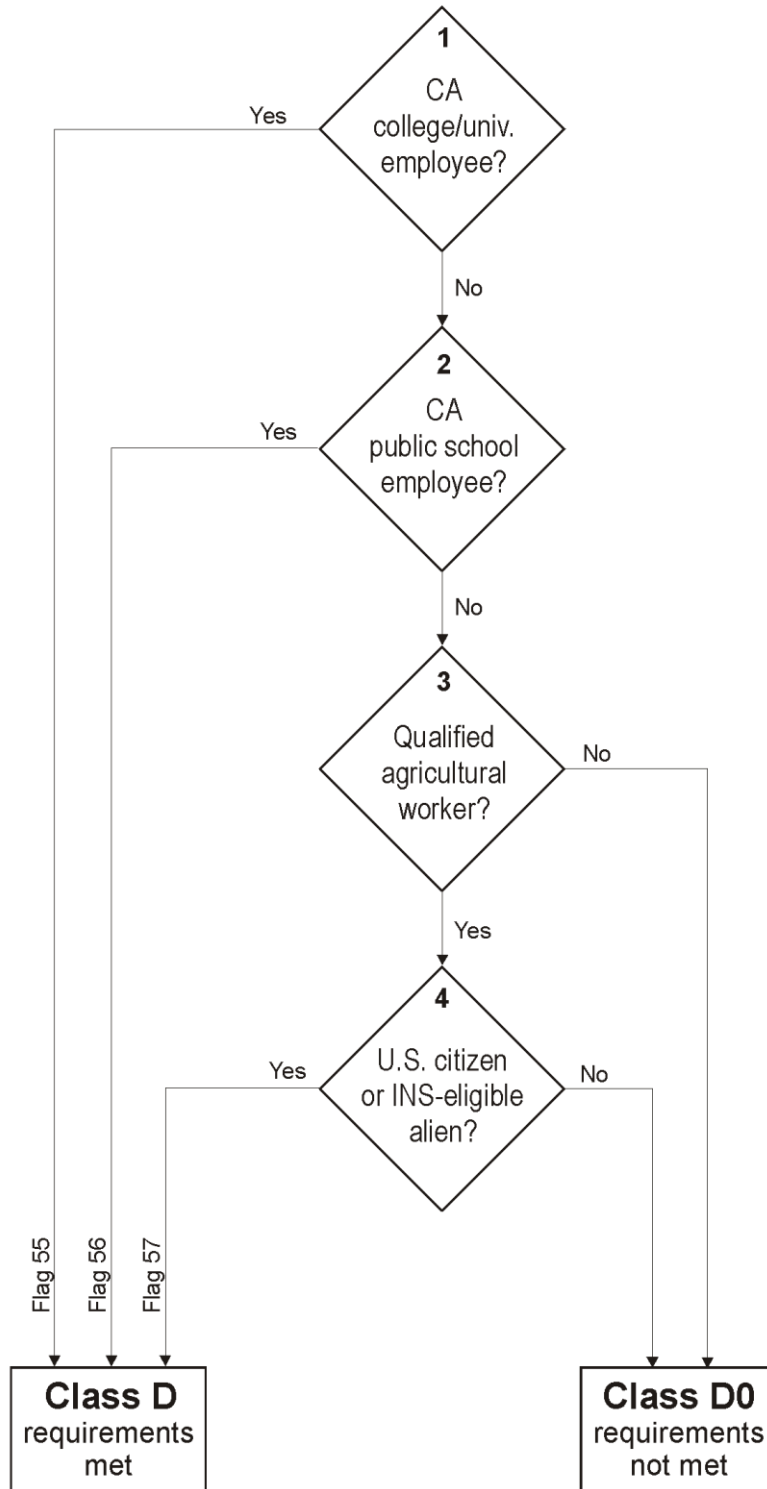The residency determination algorithm looks at each area of qualification to determine whether the student meets the residency classification criteria for the purposes of assessing tuition. This *preliminary* Residency Status calculation is stored in data element 'residency: res_status' as either 1, 2, or 3. Figure 5 (p. 18) shows the preliminary residency determination logic.

Residency Status 1 (Resident): An applicant considered eligible for California residency classification without further proof. The applicant must have the following Area calculations:

- A1 and B1

Residency Status 2 (Possible Resident) - *Documentation Required:* Any applicant considered eligible for California residency classification provided they can show proof. The applicant must have the following Area calculations:

- A1 and B2
- A2 and (B1 or B2)
- C1
- C2 and (B1 or B2)
- D1

Residency Status 3 (Non-Resident): An applicant failing to meet any of the above criteria.

Residency Status Change Information

The Residency Algorithm also compares the Residency Status for the current application with the Residency Status determination for the immediately previous application by the same applicant (i.e., user account). If there has been a residency status change, it sets a Residency Status Change flag (data element 'residency: res_status_change') and also stores the date of the different residency status determination (data element 'residency: res_prev_date').

The residency status change information needs to persist in all applications for a particular account until there is another residency status change. Therefore, the 'res_status_change' and 'res_prev_date' values will default to the values in the most recent application submitted by the account, and will be overwritten only if the Residency Status for the current application is different than the Residency Status determination for the immediately previous application.
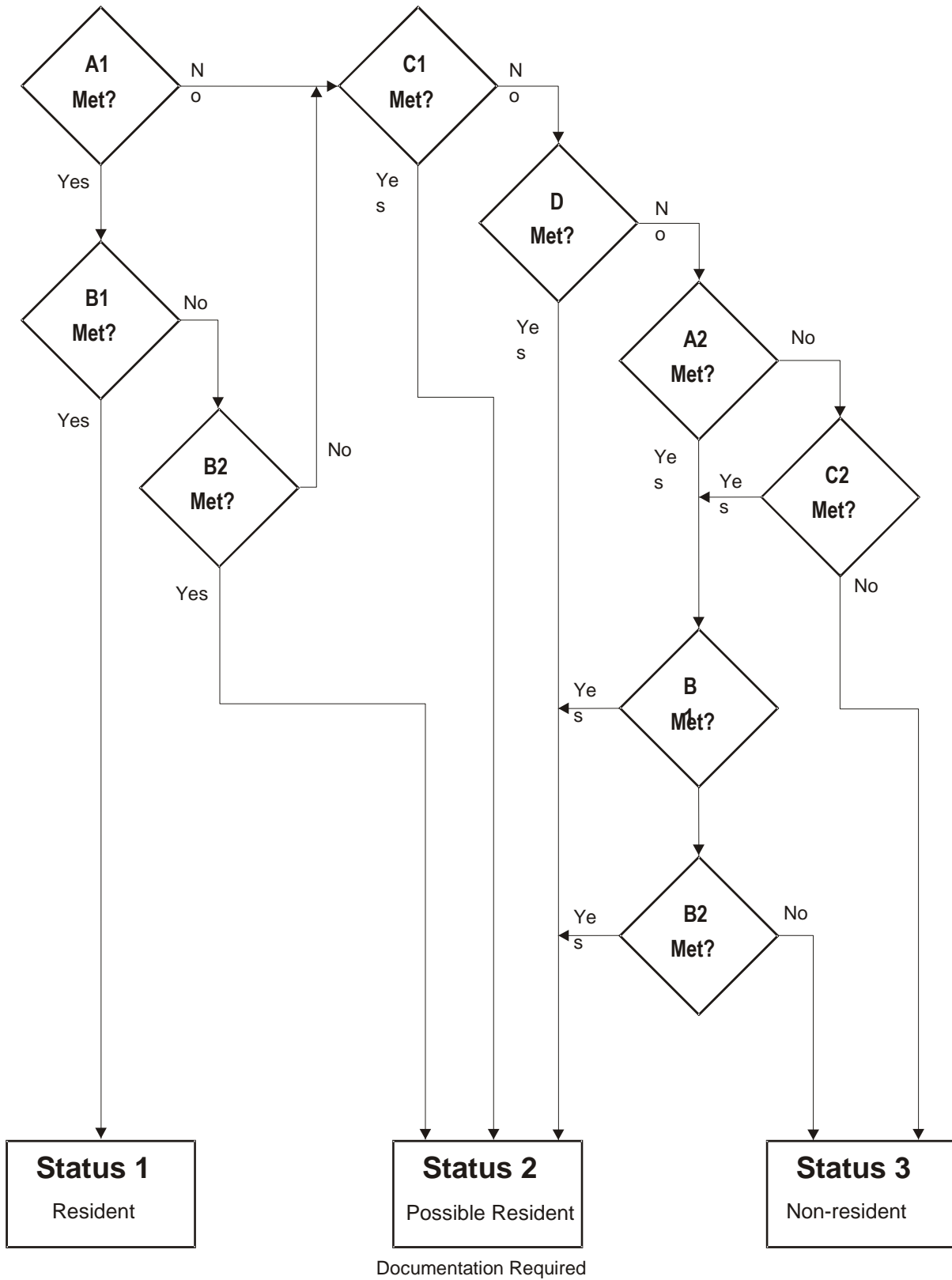
Figure 5. Preliminary Residency Determination Flowchart

Residency Determination Details Report

For each submitted application, CCCApply will include the functionality for displaying a Residency Determination Details Report. This report records the results of each logical step in the four residency areas, the calculation of the Residency Status, any integrity flags that have been set, and AB540 eligibility. The top of the report indicates the application by Student Name and Application Confirmation Number. At the bottom of the report is a link to Integrity Flag Definitions, which will appear in a separate tab or pop-up.

Figure 6 shows an example of a Residency Determination Details Report from Xap CCCApply.

Residency Determination Details

Student name: Ceene Randle

Area A (Citizenship) Criteria
STEP A1: Student is a citizen, AreaA = A1

Area B (Stay and Intent) criteria
STEP B1: Out-of-state indicators support intent (questions are all No). Go to Step B2.
STEP B2: Residency claimant HAS lived in California for at least the last two years before the start of term. Go to Step B5.
STEP B5: Applicant completed high school in CA in the last 2 years. Go to Step B6.
STEP B6: Applicant is NOT currently active military with non-CA home of record. Go to Step B7.
STEP B7: Applicant is NOT under the care and control of a guardian, under 19, and unmarried. Go to Step B8.
STEP B8: Applicant's current mailing address is NOT outside of California. Go to Step B9.
STEP B9: Applicant's current permanent address is NOT outside of California. Go to Step B10.
STEP B10: Applicant is NOT under 19 and last high school attended outside California. Go to Step B11.
STEP B11: Applicant NOT enrolled in an out-of-state college within the last year from term start date. Go to Step B12.
STEP B12: AreaB = B1

Area C (Military Exemption) criteria
STEP C1: Student is NOT currently an active military member, a dependent of a currently active military member, nor a member discharged from the military in the past year. AreaC = C0

Area D (Other Exemptions) criteria
STEP D1: Residency claimant is NOT a state college/university employee. Go to Step D2.
STEP D2: Residency claimant is NOT a California public school employee. Go to Step D3.
STEP D3: Residency claimant is NOT a qualified agricultural worker. AreaD = D0

Preliminary Residency Determination
Area A = A1
Area B = B1
Area C = C0
Area D = D0
Residency Status = 1

NOT eligible for AB540 Waiver

Integrity Flags:

Definitions of Residency Integrity Flag Codes

Figure 6. Example of Residency Determination Details Report

Table F: Visa Types

Database Value	Visa Type Menu Listing	Residency?	Visa and Description
A1	A-1	YES	**A-1** Ambassador, Public Minister, Career Diplomat, Consular Officer, Head of State, and immediate family members
A2	A-2	YES	**A-2** Other foreign government officials or employees coming to the United States and immediate family members. Includes technical and support staff of A-1
A3	A-3	YES	**A-3** Attendants, Servants and Personal employees of A-1 and A-2 and immediate family members
B1	B-1	no	**B-1** Temporary visitor for business
B2	B-2	no	**B-2** Temporary visitor for pleasure
BCC	BCC	no	**BCC** Border Crossing Card: Mexico
BE	BE	no	**BE** Bering Straits agreement entrants
C1	C-1	no	**C-1** Alien in transit (direct and continuous travel through the United States)
C1D	C-1D	no	**C-1D** Combined transit and crewman visa
C2	C-2	no	**C-2** Alien in transit to the U.N. headquarters
C3	C-3	no	**C-3** Foreign government official, members of immediate family, attendants, servants or other personal employee of official in transit through the United States
C4	C-4	no	**C-4** Transit without Visa, see TWOV
D1	D-1	no	**D-1** Crewmen departing on same vessel of arrival, crewmen departing on same aircraft or same airline
D2	D-2	no	**D-2** Crewmen departing on vessel other than one of arrival. Airmen departing on different airline that one of arrival
E1	E-1	YES	**E-1** Treaty trader, spouse, and children
E2	E-2	YES	**E-2** Treaty investor, spouse, and children coming to develop and direct a bon fide enterprise in which he/she has invested a substantial amount of capital
E3	E-3	YES	**E-3** Australian nationals working in specialty occupations
E3D	E-3D	YES	**E-3D** Spouse or child of E-3
E3R	E-3R	YES	**E-3R** Returning E-3
F1	F-1 (Student Visa)	no	**F-1** Academic student

Database Value	Visa Type Menu Listing	Residency?	Visa and Description
F2	F-2	no	**F-2** Spouse or child of student
F3	F-3	no	**F-3** Canadian and Mexican Academic Students who commute across the US land border to school.
G1	G-1	YES	**G-1** Principal resident representative of recognized foreign member government to international organization, staff, and immediate family members
G2	G-2	YES	**G-2** Other temporary representative of recognized foreign member government to international organization and immediate family members
G3	G-3	YES	**G-3** Representative of non-recognized or nonmember foreign government to international organization and immediate family members
G4	G-4	YES	**G-4** International organization officer or employee and immediate family members
G5	G-5	YES	**G-5** Attendant, servant, or personal employee of G-1 through G-4 and immediate family members
GB	GB	**NO**	**GB** Temporary visitor for business, Guam
GT	GT	**NO**	**GT** Temporary visitor for pleasure, Guam
H1	H-1	NO	**H-1** Temporary worker of distinguished merit and ability (Note: This VISA type no longer exists. Per CCCCO, leave in list for historical reasons; eligibility: NO.)
H1A	H-1A	NO	**H-1A** Temporary worker performing services as a registered nurse (Note: This VISA type no longer exists. Per CCCCO, leave in list for historical reasons; eligibility: NO.)
H1B	H-1B	YES	**H-1B** Specialty occupation (professionals), DOD workers, fashion models
H1B1	H-1B1	**NO**	**H-1B1** Specialty occupation, entering under free trade agreements with Chile and Singapore
H1C	H-1C	NO	**H-1C** Nurses going to work for up to 3 years in health professional shortage areas (Note: This VISA type no longer exists. Per CCCCO, leave in list for historical reasons; eligibility: NO.)
H2A	H-2A	no	**H-2A** Temporary or seasonal agriculture workers
H2B	H-2B	no	**H-2B** Nonagricultural temporary or seasonal workers
H2R	H-2R	no	**H-2R** Returning H-2B worker
H3	H-3	no	**H-3** Trainee or participant in special education exchange visitor program
H4	H-4	YES	**H-4** Spouse or child of H-1, H-2, H-3 (parent/spouse visa type determines whether holder may or may not establish residency) Yes *if* parent or spouse has a H1A, H1B or H1C. Valid dates required for H4 only.
I	I	YES	**I** Representative of foreign information media, spouse, and children
J1	J-1	no	**J-1** Exchange visitor

Database Value	Visa Type Menu Listing	Residency?	Visa and Description
J2	J-2	no	**J-2** Spouse or minor child of exchange visitor
K1	K-1	YES	**K-1** Fiancé or fiancée of U.S. Citizen
K2	K-2	YES	**K-2** Minor child of K-1
K3	K-3	YES	**K-3** Spouse of U.S. Citizen (under LIFE Act provisions)
K4	K-4	YES	**K-4** Child of K-3
L1A	L-1A	YES	**L-1A** Intra company transferee (executive, managerial and specialized personnel) entering to continue employment with the same employer or a subsidiary or affiliate thereof
L1B	L-1B	YES	**L-1B** Executive, manager or has specialized skill of international firm
L2	L-2	YES	**L-2** Spouse or child of L-1
M1	M-1	no	**M-1** Vocational or non-academic student
M2	M-2	no	**M-2** Spouse or child of M-2
M3	M-3	no	**M-3** Border commuter student
N8	N-8	YES	**N-8** Parent of alien classified SK-3 "special immigrant"
N9	N-9	YES	**N-9** Child of N-8, SK-1, SK-2, or SK-4 "special immigrant"
NATO1	NATO-1	YES	**NATO-1** Principal permanent representative of member state to NATO and resident members of official staff or immediate family
NATO2	NATO-2	YES	**NATO-2** Other representatives of member state; dependents of member of a force entering in accordance with the provisions of NATO Status-of-Forces agreement; members of such force if issued visas
NATO3	NATO-3	YES	**NATO-3** Official clerical staff accompanying representative of member state to NATO or immediate family
NATO4	NATO-4	YES	**NATO-4** Official of NATO other than those qualified under NATO-4, employed on behalf of NATO and immediate family
NATO5	NATO-5	YES	**NATO-5** Expert other than NATO officials qualified under NATO-4, employed on behalf of NATO and immediate family
NATO6	NATO-6	YES	**NATO-6** Member of civilian component who is either accompanying a Force entering in accordance with the provision of the NATO Status-of-Forces agreement; attached to an Allied headquarters under the protocol on the Status of International Military headquarters set up pursuant to the North Atlantic Treaty; and their dependents
NATO7	NATO-7	YES	**NATO-7** Servant or personal employee of NATO-1 through NATO-6, or immediate family

Database Value	Visa Type Menu Listing	Residency?	Visa and Description
O1	O-1	YES	**O-1** Aliens of extraordinary ability
O2	O-2	no	**O-2** Accompanying alien who is coming solely to assist in the artistic or athletic performance by an O-1
O3	O-3	**YES**	**O-3** Spouse and/or child of O-1 only (Type 0-2_is not eligible. Yes *if* parent or spouse has an O-1 only. Valid dates for O-3 required.
P1	P-1	no	**P-1** Internationally recognized professional artists, athletes, entertainers, and "essential support personnel"
P2	P-2	no	**P-2** Artist or entertainer in reciprocal exchange programs
P3	P-3	no	**P-3** Artists and entertainers coming to perform, teach, or coach a culturally unique program.
P4	P-4	no	**P-4** Spouses and/or children of P-1, P-2, P-3
Q1	Q-1	no	**Q-1** International cultural exchange visitor
Q2	Q-2	no	**Q-2** Irish Peace Process cultural and training program (Walsh Visas)
Q3	Q-3	no	**Q-3** Spouse or child of Q-2
R1	R-1	YES	**R-1** Religious workers
R2	R-2	YES	**R-2** Spouse or child of R-1
S5	S-5	no	**S-5** Alien witness or informant possessing critical, reliable information concerning a criminal organization or enterprise whose presence in the United States is required for the successful investigation or prosecution of the criminal organization
S6	S-6	no	**S-6** Alien witness or informant possessing critical reliable information about terrorist organization, enterprise, or operation, who will be placed in danger as a result of supplying that information; and is eligible to receive a reward under separate U.S. State Department legislation
S7	S-7	no	**S-7** Spouse, unmarried sons and daughters, and parents of witness or informant
T1	T-1	YES	**T-1** Victim of a severe form of trafficking in persons (eligible for benefits of AB540)
T2	T-2	YES	**T-2** Spouse of a victim of a severe form of trafficking in persons (eligible for benefits of AB540)
T3	T-3	YES	**T-3** Child of victim of a severe form of trafficking in persons (eligible for benefits of AB540)
T4	T-4	YES	**T-4** Parent of a victim of a severe form of trafficking in persons (if T-1 victim is under21) (eligible for benefits of AB540)
T5	T-5	YES	**T-5** Sibling under 18 years of age of T-1 under 21 years of age (eligible for benefits of AB540)
TN1	TN1	no	**TN1** Canadian professionals under NAFTA

Database Value	Visa Type Menu Listing	Residency?	Visa and Description
TN2	TN2	no	**TN2** Mexican professionals under NAFTA
TD	TD	no	**TD** Spouse or child of TN
TPS	TPS	YES	**TPS** Temporary Protected Status
TWOV	TWOV	no	**TWOV** Transit without a Visa
U1	U-1	YES	**U-1** Victim of certain criminal activity (eligible for benefits of AB540)
U2	U-2	YES	**U-2** Spouse of U- (eligible for benefits of AB540)
U3	U-3	YES	**U-3** Child of U- (eligible for benefits of AB540)
U4	U-4	YES	**U-4** Parent of U-1, if U-1 is under 21 (eligible for benefits of AB540)
U5	U-5	YES	**U-5** Unmarried sibling of U-1 under 18 (eligible for benefits of AB540)
V1	V-1	YES	**V-1** Spouse of an LPR who is the principal beneficiary of a family-based petition which was filed prior to December 21, 2000, and has been pending for at least 3 years
V2	V-2	YES	**V-2** Child of an LPR who is the principal beneficiary of a family-based visa petition that was filed prior to December 21, 2000, and has been pending for at least 3 years
V3	V-3	YES	**V-3** The derivative child of a V-1 or V-2
WB	WB	no	**WB** Temporary visitor for business, visa waiver
WT	WT	no	**WT** Temporary visitor for pleasure, visa waiver
OTHR	Other	NO	Depending on the specific other visa type, visa holder may or may not be allowed to establish residency. Requires documentation (proof beyond self-reported data).

Financial Aid Algorithm

CCCApply facilitates early awareness of financial assistance in two directions. The application process asks questions about the Needs & Interests of the applicant to alert them to the possibility of financial assistance, and offer links to the online BOG Fee Waiver application and FAFSA federal aid application form. Based on responses to the Needs & Interests questions, CCCAppy can send notification to financial aid departments at the same time as the application is downloaded by the college so that financial aid departments can begin their processes of contacting and assisting the applicants.

The process of identifying the student and the information required in the notification to the financial aid departments are outlined below.

Financial Aid Referral Flag: Identifying Students for Financial Assistance

If a student answers "yes" to any of the following questions from the Needs & Interests section of the application, the Financial Aid Referral Flag (fin_aid_ref) will be set:

- Financial help to attend college
- Receiving TANF, SSI, or General Assistance
- CalWorks
- EOPS - Extended Opportunity Programs and Services
- Scholarship information
- Veteran's services

AB540 Waiver Algorithm

After the Preliminary Residency Determination is set, the AB540 Eligibility Flag is set according to the following logic:

A. The response to **both** of the following questions on the Education Page is "Yes":

- "I have graduated from a California high school or have attained the equivalent thereof, such as a High School Equivalency Certificate, issued by the California State GED Office or a Certificate of Proficiency, resulting from the California High School Proficiency Examination."
- "I have attended high school in California for three or more years."

B. AND the Preliminary Residency Determination is NOT "1 (Resident)"

C. AND the "Visa Type is null" OR "Visa Type is T1, T2, T3, T4, T5, U1, U2, U3, U4, U5".

D. *THEN* the AB540 Eligibility flag is "Yes"; otherwise it is "No".

All data items referred to above, as well as the eligibility flag, are available in the standard download file for all colleges.

AB540 Notification to Students

If the AB540 Eligibility flag is "Yes", then the following links are automatically generated on the Special Links and Opportunities page:

> You may be eligible for a special tuition waiver.
> For more information see the Explanation of AB540 Tuition Exemption
> *Para imformacion en Español, lea AB540 Tuition Exemption en Español*
> Print and mail the AB540 Tuition Exemption Request Form:
>
> - ᴾᴰᶠPDF version of the AB540 Tuition Exemption Request Form
> - HTML version of the AB540 Tuition Exemption Request Form

(Note: All documents must by ADA-compliant. The High Technology Center concludes that PDF is not yet generally acceptable, so HTML is the better choice of format for compliance. The forms will be available in both HTML and PDF).

Non-Immigrant Visa Types
(Table no longer used)

Education Code section 68130.5 excludes "a nonimmigrant alien within the meaning of paragraph (15) of subsection (a) of Section 1101 of Title 8 of the United States Code." *8 U.S.C. §1101(a)(15)* defines an "immigrant" as every alien ***except*** non-immigrant aliens holding the visas identified in the table below. Therefore, per part **C** in the AB540 algorithm described above, holders of visa types listed in *Table G* are not eligible for AB540.

Table G. Non-Immigrant Visa Types

Visa Class	Non-Immigrant Visa Types
A	*Diplomatic and other foreign governmental officials, and their families and employees*: A-1, A-2, A-3.
B	*Temporary visitors for business and pleasure*: B-1 and B-2.
C	*Alien in transit through the U.S.:* C-1, C-1D, and C-2. *[Although C-3 and C-4 visas are also issued, they are not issued under section 1101(b)(15) which is referenced in EC 68130.5.]*
D	*Crewmen*: D-1 and D-2.
E	*International Traders and Investors:* E-1, E-2.
F	*Academic students and their families:* F-1, F-2.
G	*Representatives to international organizations and their families and employees:* G-1, G-2, G-3, G-4, G-5.
H	*Temporary workers:* H-1B, H-1C, H-2A, H-2B, H-3, H-4.
I	*Representatives of foreign media and their families:* I.
J	*Exchange visitors and their families:* J-1, J-2.
K	*Fiancé (e) or spouse of a U.S. citizen or dependent of a fiancé(e) or spouse:* K-1, K-2, K-3, K-4.
L	*Intercompany transferees:* L-1A, L-1B, L-2.
M	*Vocational and language students and their families:* M-1, M-2.
N	*Parents and children of the people who have been granted special immigrant status because their parents were employed by an international organization in the United States:* N-8, N-9.
O	*Aliens of extraordinary ability:* O-1, O-2, O-3.

P	*Entertainers and athletes:* P-1, P-2, P-3, P-4.
Q	*Participants in international cultural exchange programs:* Q-1, Q-2, Q-3.
R	*Religious workers:* R-1, R-2.
S	*Informants or witnesses (and accompanying family) on terrorism or organized crime:* S-5 and S-6.
~~T~~	~~*Victims of severe form of trafficking in persons:* T-1, T-2, T-3, T-4.~~ Removed 12/5/14
~~U~~	~~*Crime victims:* U-1, U-2, U-3, U-4.~~ Removed 12/5/14
V	*Second preference beneficiaries:* V-1, V-2, V-3.

Ineligibility Flag

The ineligibility flag (residency:adm_ineligible) is set based on the following:

Set flag to 1 (**ineligible for admission**) and set integrity flag 49 on if all of these conditions are true:

1. Applicant will be under 18 on <RDD>
2. hs_edu_level = 0 (Not a graduate of, and no longer enrolled in high school).
3. Enrollment status is NOT "Enrolled in college and K-12 at the same time".

Set flag to 2 (**eligible with documentation**) and set integrity flag 47 on if all of these conditions are true:

1. Applicant will be under 18 on <RDD>.
2. hs_edu_level indicates high school graduation or equivalent (3 - Received high school diploma; 4 - Passed the GED, or received a High School Certificate of Equivalency; 5 - Received a certificate California High School Proficiency; or 6 - Foreign secondary school diploma/certificate of graduation).

Set flag to 1 (**ineligible for admission**) and set integrity flag 48 on if all of these conditions are true:

1. Applicant has a B-1 or B-2 Visa type.

Otherwise, set the flag to 0 (**eligible for admission**).

Highest Education Level

Set the highest_edu_level as follows:

1.   If higher_edu_level = 7 or = 8, then set the first character = higher_edu_level
        else set the first character = hs_edu_level

2.   If higher_edu_level = 7 or = 8, then set the final four characters = yyyy from higher_comp_date
        else set the final four characters = yyyy from hs_comp_date (0000 if null)

This element is in the education table: highest_edu_level, but it needs to be 5 char, not 1.

Note: Correlates to MIS SB11

Change Log

Rev.	By	Date	Changes
0.1		6/11	First draft.
0.2		7/11/11	Added CCCApply data element names to Residency Algorithm section.
1.0	T. McCune	10/5/2011	Added logic for ineligible flag and rewrote the highest_edu_level section to remove the copied in data dictionary section.
1.1	T. McCune	8/27/2012	Changed AB540 logic to match change request 2013-14.
1.2	T. McCune	5/1/2013	Clarified step 11 of Area B. Also created a JIRA to fix this. It's not working exactly right in production.
1.3	T. McCune	8/2/2013	Corrected Area B, step 4 to set Integrity Flag 70. Also simplified the condition to remove the check for contact state = CA since that is already one of the conditions for setting ca_foster_youth.
1.4	T. McCune	9/11/2013	Corrected reference of B1 to B2 in the Area B determination.
1.5	T. McCune	9/26/2013	Filled in the information for the field name fin_aid_ref iin the financial aid calculation.
1.6	T. McCune	04/21/2014	Corrected logic for adm-ineligible to use hs_edu_level rather than highest_edu_level. The field is not getting set correctly. This will be fixed with **JIRA OpenApply-1974.**
1.7	P. Donohue	7/22/14	Revised definition for "Residency Status 2": *Possible Resident. Documentation Required.*
1.8	P. Donohue	12/5/14	Revised logic in residency Area C (step 5) to set Integrity flag 65 based on response to [military_stationed_ca_ed] field. Added new Flag 65 to Residency Integrity Flags table (Table E.).
1.9	P. Donohue	12/5/14	Updated Visa Types (Table F.) with 2014 changes.
1.10	P. Donohue	12/5/14	Revised AB540 algorithm to include VISA types (T1-T5) and (U1-U5) as eligibile for establishing residency. (AB8133). Removed Visa Types T and U from Table G.

1.10	P. Donohue	12/5/14	Fixed error in residency logic (Area B) that was by-passing potentially eligible, non-resident Foster Youths from residency determination. AB669 at
1.10	P.Donohue	12/5/14	Area A residency logic was corrected to compare VISA expiration date to the RDD instead of the current date.
1.11	P. Donohue OPENAPPLY-2240	3/27/15	Corrected residency eligibility for Visa type "Other" to NO; but the logic continues to set B2 and sets flag 70.
1.12	P. Donohue OPENAPPLY-2281	3/27/15	Fixed bug in Area B logic (step 1) where the logic was classifying B0 and ending, instead of continuing to the next step. New logic: If out-of-state indicators are present ("No" column), set B0 (and go to step 2).
1.13	P. Donohue	3/27/15	Fixed error in Area B logic (step 4) where the logic was not ending if answer to Foster Youth in California = "No". New Logic: If applicant reaches step 4, and ca_foster_youth = "Yes", then set B2, set flag 70; if ca_foster_youth = "No" then, set B0 and End.