



Guided Pathways for Student Success



Helping CSN Build Guided Pathways to Scale:
The Complete College America Momentum Pathways Designation
& The Lumina Talent Hub Designation



The Complete College America
Momentum Pathways Designation

&

The Lumina Talent Hub Designation



A Message from Complete College
America on Momentum Pathways

Sarah Ancel, Senior Vice President, CCA

Blake Johnson, Vice President, CCA



A Message from The Lumina Foundation

<https://vimeo.com/272375019>



Some Challenges

- Low Graduation Rates
- Accumulation of Excess Credits
- Time to Degree is too Long
- Too Many Major Changes
- Students Debilitated by Choice
- Excessive Student Debt

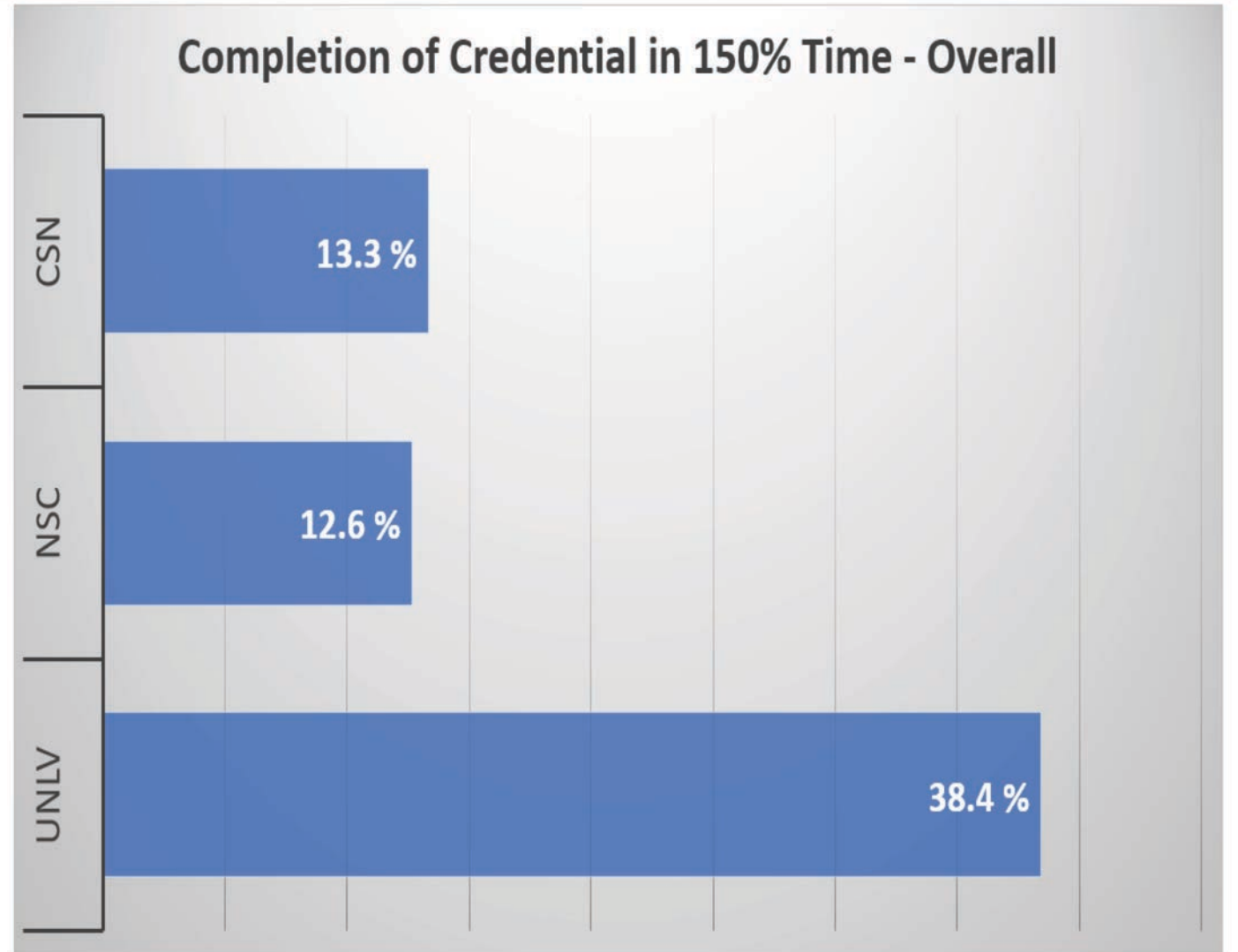


The Quantitative Data

Some Baseline Data

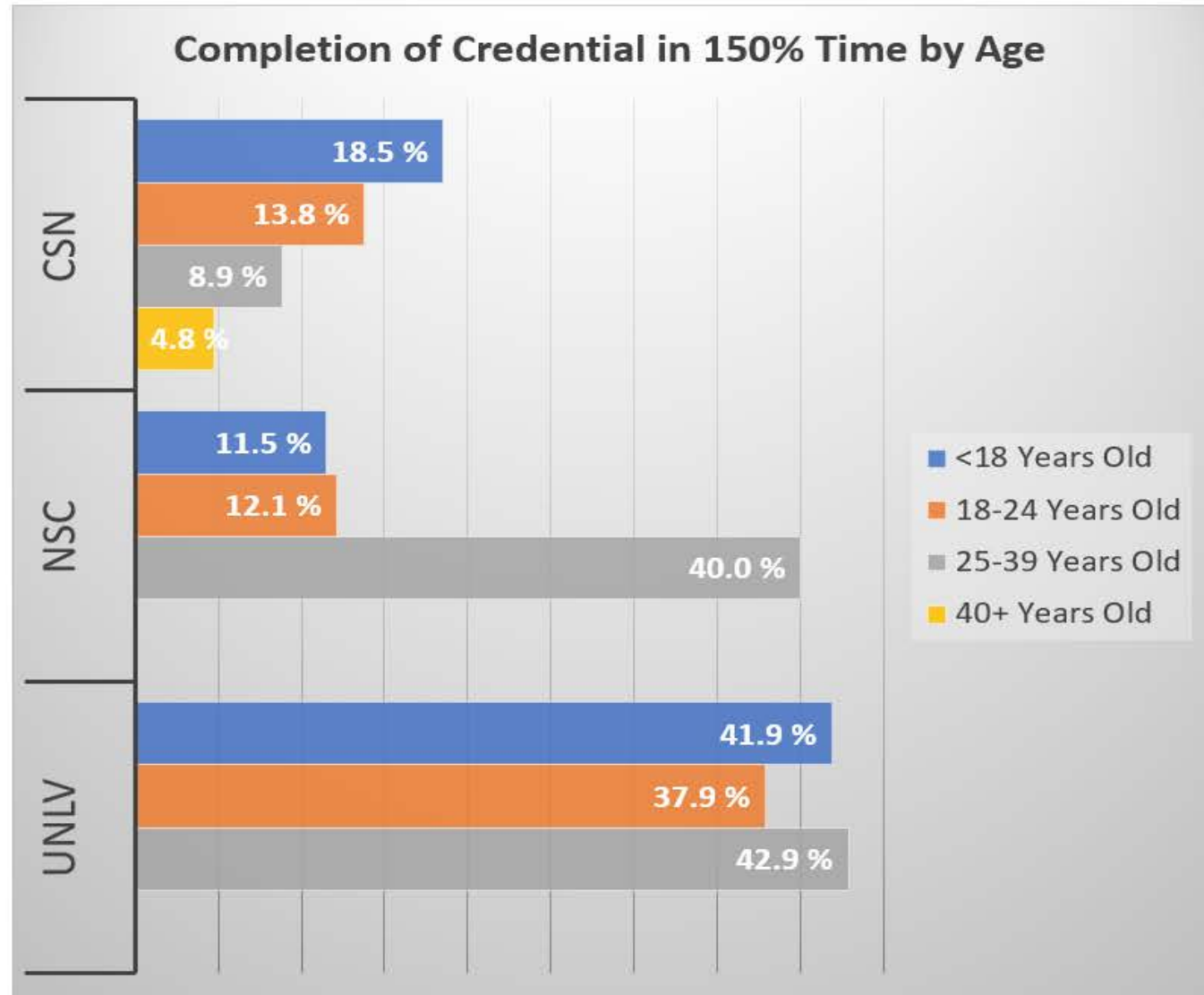
Completion of Credential in 150% Time--Overall

	Success Headcount	Success Headcount	Success Percent
CSN	1653	220	13.3 %
NSC	174	22	12.6 %
UNLV	2369	910	38.4 %
Grand Total	4196	1152	27.5 %



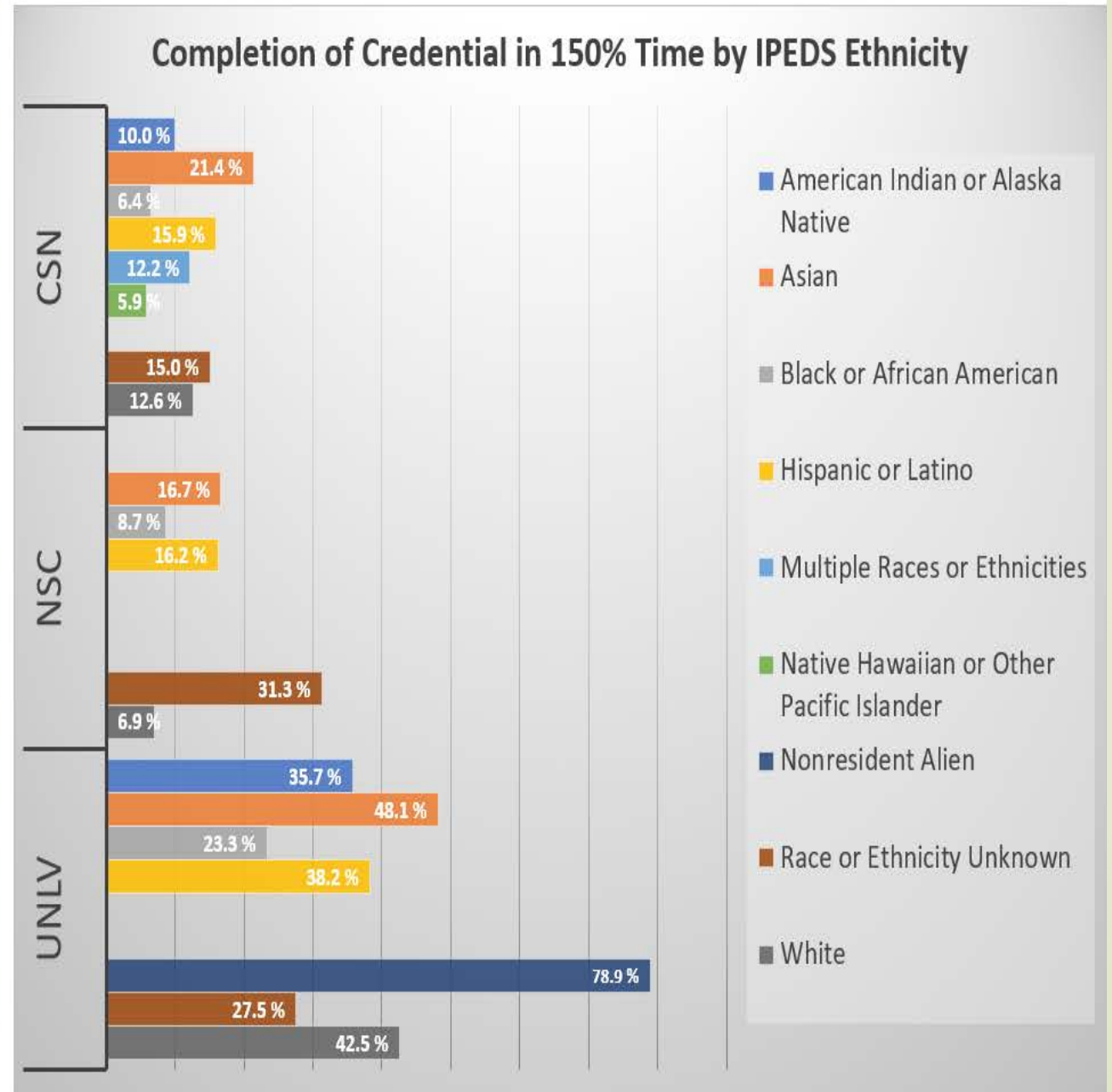
Completion of Credential in 150% Time--Age

	Success Headcount	Success Headcount	Success Percent
CSN	1653	220	13.3 %
<18 Years Old	151	28	18.5 %
18-24 Years Old	1260	174	13.8 %
25-39 Years Old	158	14	8.9 %
40+ Years Old	84	4	4.8 %
NSC	174	22	12.6 %
<18 Years Old	26	3	11.5 %
18-24 Years Old	140	17	12.1 %
25-39 Years Old	5	2	40.0 %
40+ Years Old	3		
UNLV	2369	910	38.4 %
<18 Years Old	320	134	41.9 %
18-24 Years Old	2041	773	37.9 %
25-39 Years Old	7	3	42.9 %
40+ Years Old	1		
Grand Total	4196	1152	27.5 %



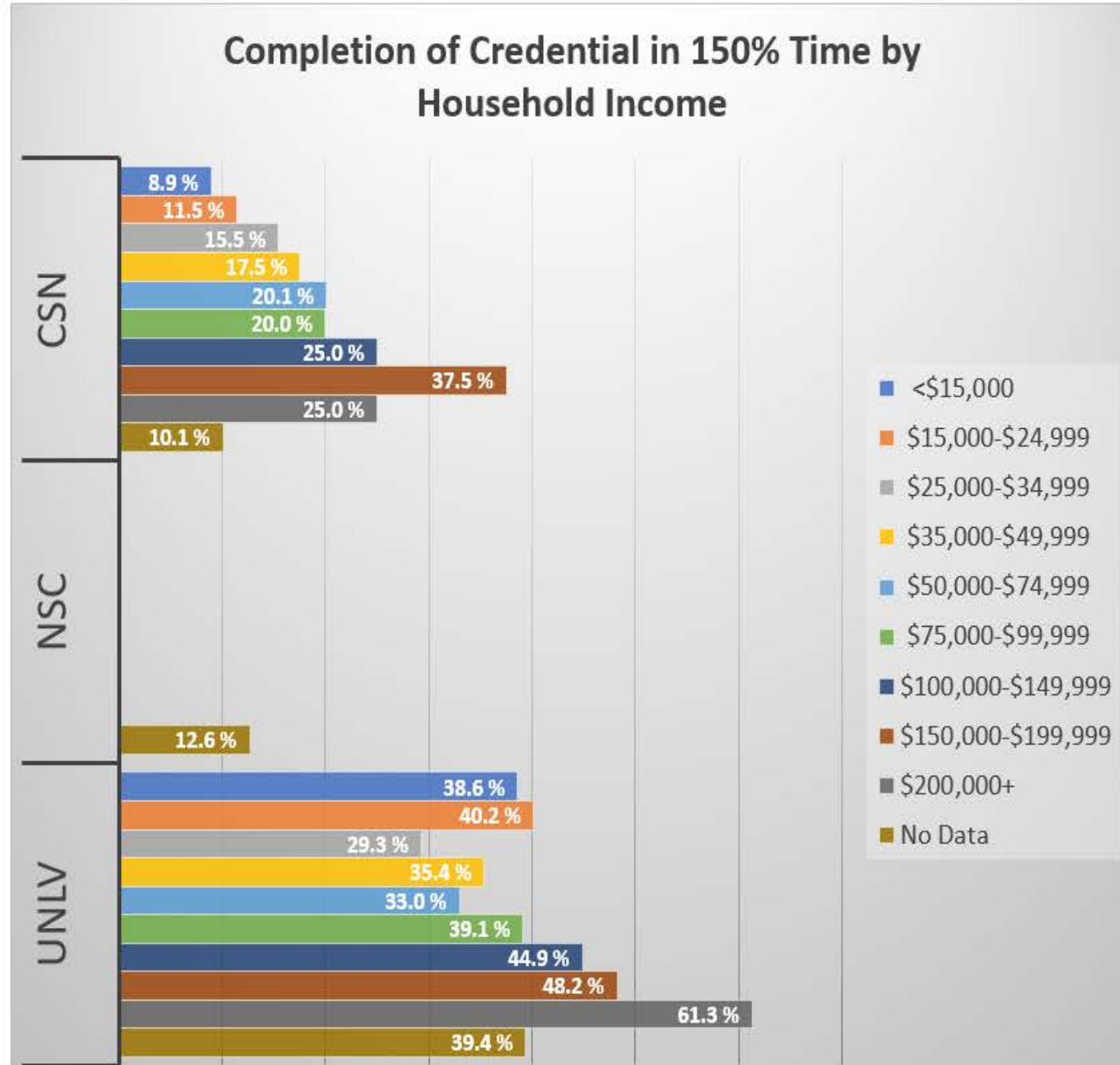
Completion of Credential in 150% Time--Ethnicity

	Headcount	Success Headcount	Success Percent
CSN	1653	220	13.3 %
American Indian or Alaska Native	10	1	10.0 %
Asian	103	22	21.4 %
Black or African American	233	15	6.4 %
Hispanic or Latino	477	76	15.9 %
Multiple Races or Ethnicities	123	15	12.2 %
Native Hawaiian or Other Pacific Islander	17	1	5.9 %
Race or Ethnicity Unknown	133	20	15.0 %
White	557	70	12.6 %
NSC	174	22	12.6 %
American Indian or Alaska Native	2	0	0.0 %
Asian	24	4	16.7 %
Black or African American	23	2	8.7 %
Hispanic or Latino	37	6	16.2 %
Race or Ethnicity Unknown	16	5	31.3 %
White	72	5	6.9 %
UNLV	2369	910	38.4 %
American Indian or Alaska Native	14	5	35.7 %
Asian	432	208	48.1 %
Black or African American	150	35	23.3 %
Hispanic or Latino	285	109	38.2 %
Nonresident Alien	38	30	78.9 %
Race or Ethnicity Unknown	625	172	27.5 %
White	825	351	42.5 %
Grand Total	4196	1152	27.5 %



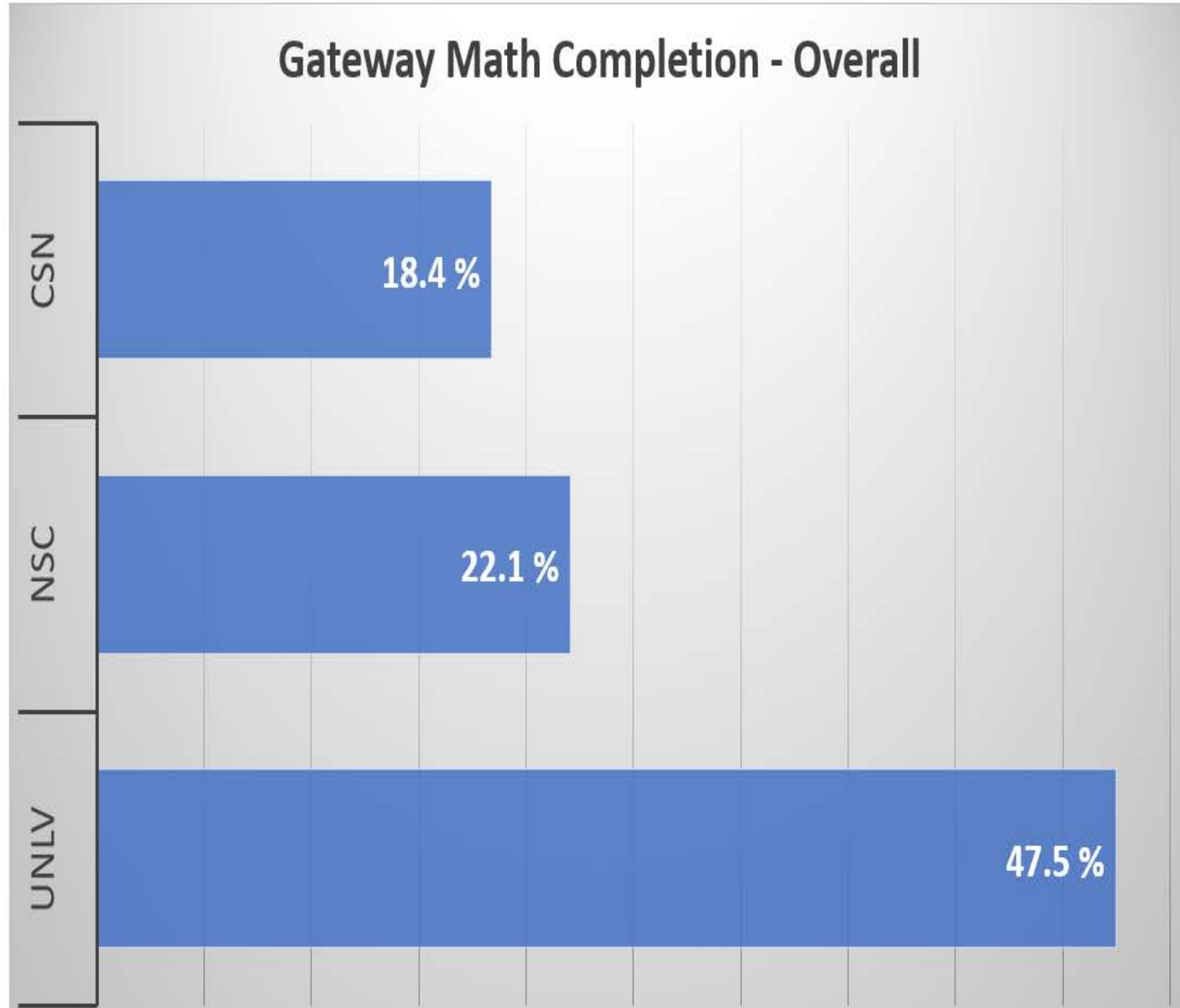
Completion of Credential in 150% Time—Household Income

	Success Headcount	Success Headcount	Success Percent
CSN	1653	220	13.3 %
<\$15,000	436	39	8.9 %
\$15,000-\$24,999	192	22	11.5 %
\$25,000-\$34,999	168	26	15.5 %
\$35,000-\$49,999	171	30	17.5 %
\$50,000-\$74,999	169	34	20.1 %
\$75,000-\$99,999	70	14	20.0 %
\$100,000-\$149,999	48	12	25.0 %
\$150,000-\$199,999	8	3	37.5 %
\$200,000+	4	1	25.0 %
No Data	387	39	10.1 %
NSC	174	22	12.6 %
No Data	174	22	12.6 %
UNLV	2369	910	38.4 %
<\$15,000	342	132	38.6 %
\$15,000-\$24,999	117	47	40.2 %
\$25,000-\$34,999	164	48	29.3 %
\$35,000-\$49,999	229	81	35.4 %
\$50,000-\$74,999	261	86	33.0 %
\$75,000-\$99,999	184	72	39.1 %
\$100,000-\$149,999	185	83	44.9 %
\$150,000-\$199,999	56	27	48.2 %
\$200,000+	31	19	61.3 %
No Data	800	315	39.4 %
Grand Total	4196	1152	27.5 %



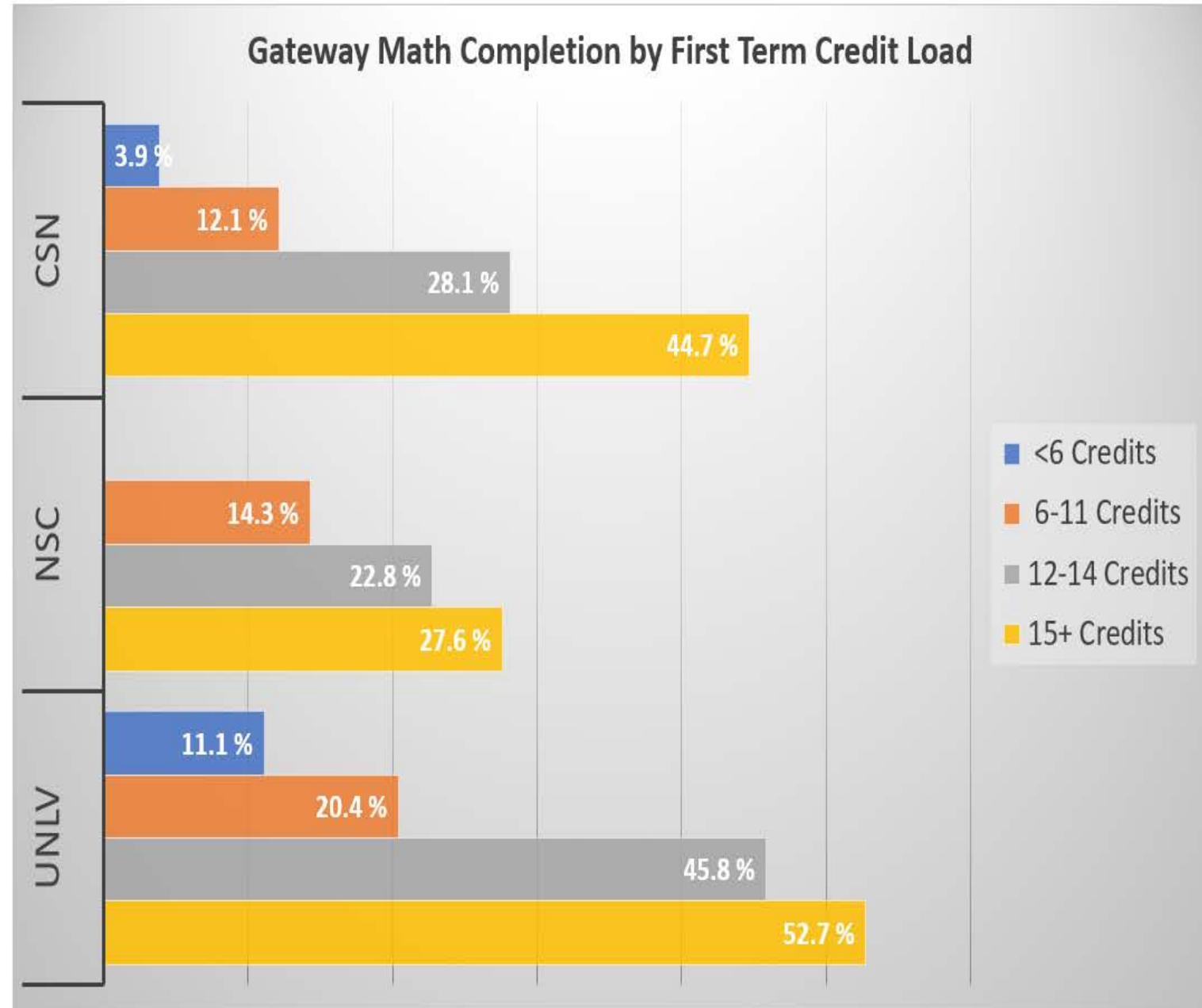
Completion of Gateway Math in 1st 30 Credits--Overall

	Success Headcount	Success Headcount	Success Percent
CSN	4317	793	18.4 %
NSC	195	43	22.1 %
UNLV	2436	1156	47.5 %
Grand Total	6948	1992	28.7 %



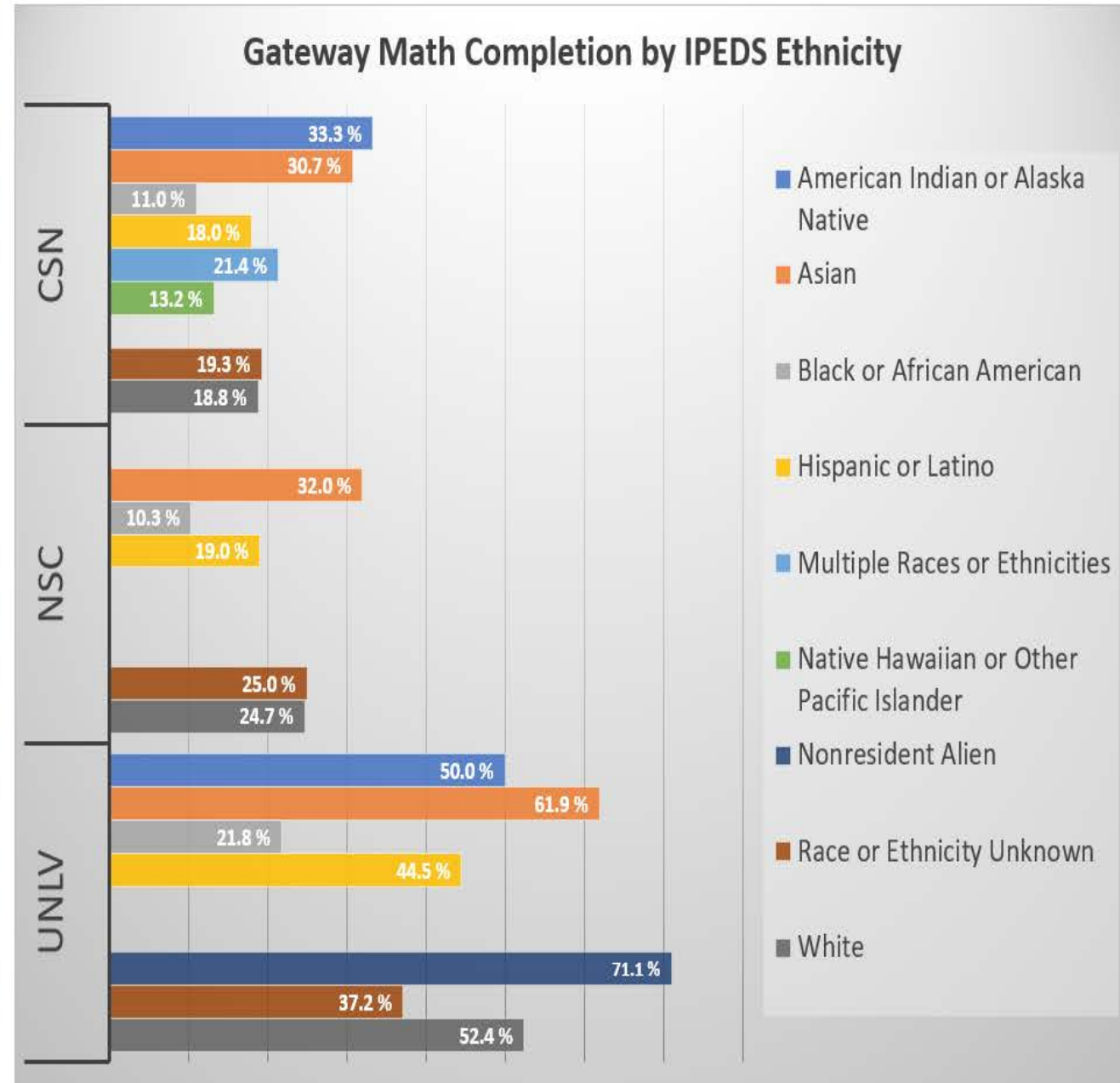
Completion of Gateway Math in 1st 30 Credits—by First Term Credit Load

	Success Headcount	Success Headcount	Success Percent
CSN	4317	793	18.4 %
<6 Credits	413	16	3.9 %
6-11 Credits	2251	273	12.1 %
12-14 Credits	1418	399	28.1 %
15+ Credits	235	105	44.7 %
NSC	195	43	22.1 %
<6 Credits	7		
6-11 Credits	14	2	14.3 %
12-14 Credits	145	33	22.8 %
15+ Credits	29	8	27.6 %
UNLV	2436	1156	47.5 %
<6 Credits	18	2	11.1 %
6-11 Credits	49	10	20.4 %
12-14 Credits	1527	700	45.8 %
15+ Credits	842	444	52.7 %
Grand Total	6948	1992	28.7 %



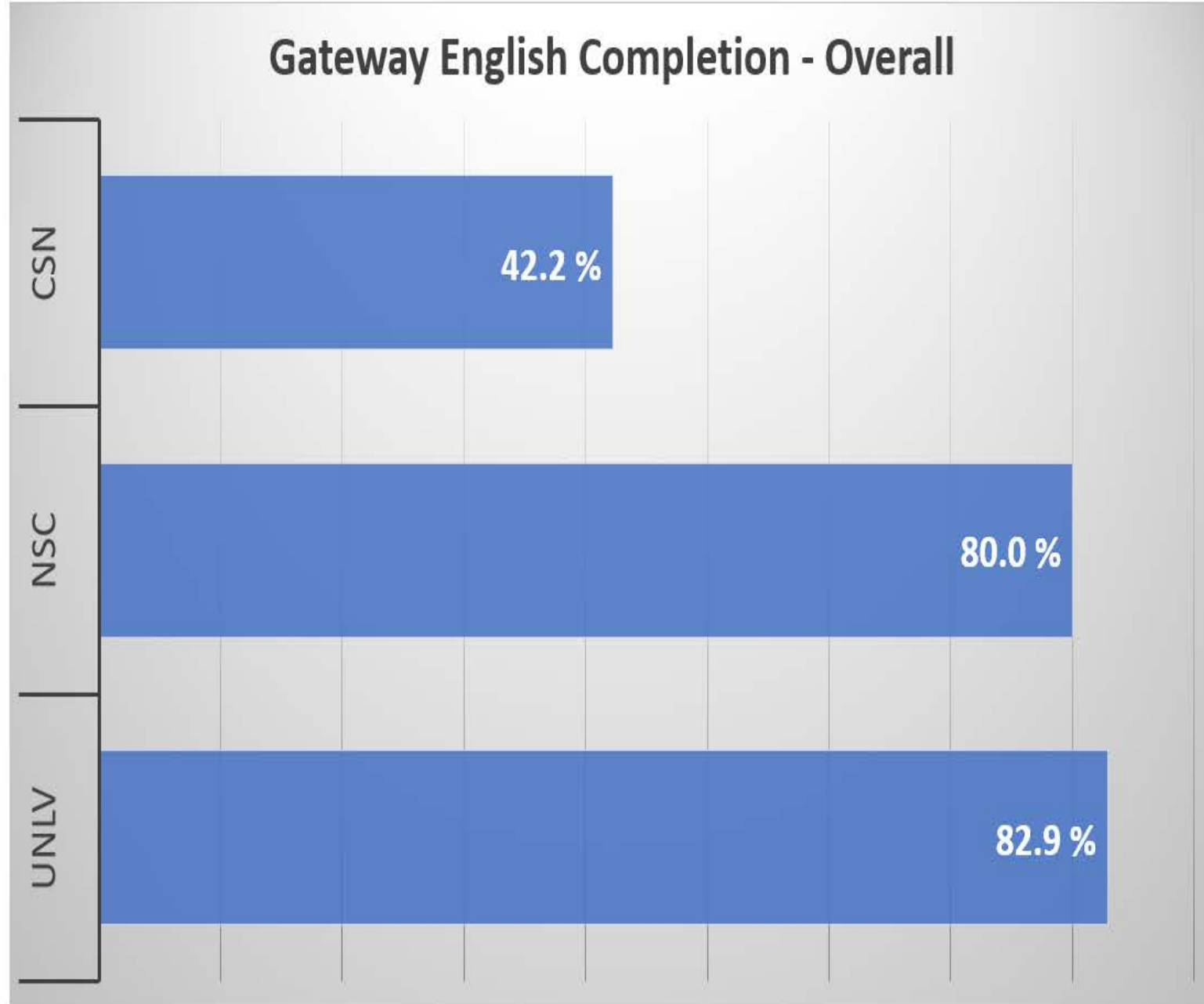
Completion of Gateway Math in 1st 30 Credits—by Ethnicity

	Success Headcount	Success Headcount	Success Percent
CSN	4317	793	18.4 %
American Indian or Alaska Native	21	7	33.3 %
Asian	283	87	30.7 %
Black or African American	636	70	11.0 %
Hispanic or Latino	1319	237	18.0 %
Multiple Races or Ethnicities	257	55	21.4 %
Native Hawaiian or Other Pacific Islander	68	9	13.2 %
Race or Ethnicity Unknown	405	78	19.3 %
White	1328	250	18.8 %
NSC	195	43	22.1 %
American Indian or Alaska Native	2		
Asian	25	8	32.0 %
Black or African American	29	3	10.3 %
Hispanic or Latino	42	8	19.0 %
Race or Ethnicity Unknown	16	4	25.0 %
White	81	20	24.7 %
UNLV	2436	1156	47.5 %
American Indian or Alaska Native	14	7	50.0 %
Asian	444	275	61.9 %
Black or African American	156	34	21.8 %
Hispanic or Latino	292	130	44.5 %
Nonresident Alien	38	27	71.1 %
Race or Ethnicity Unknown	651	242	37.2 %
White	841	441	52.4 %
Grand Total	6948	1992	28.7 %



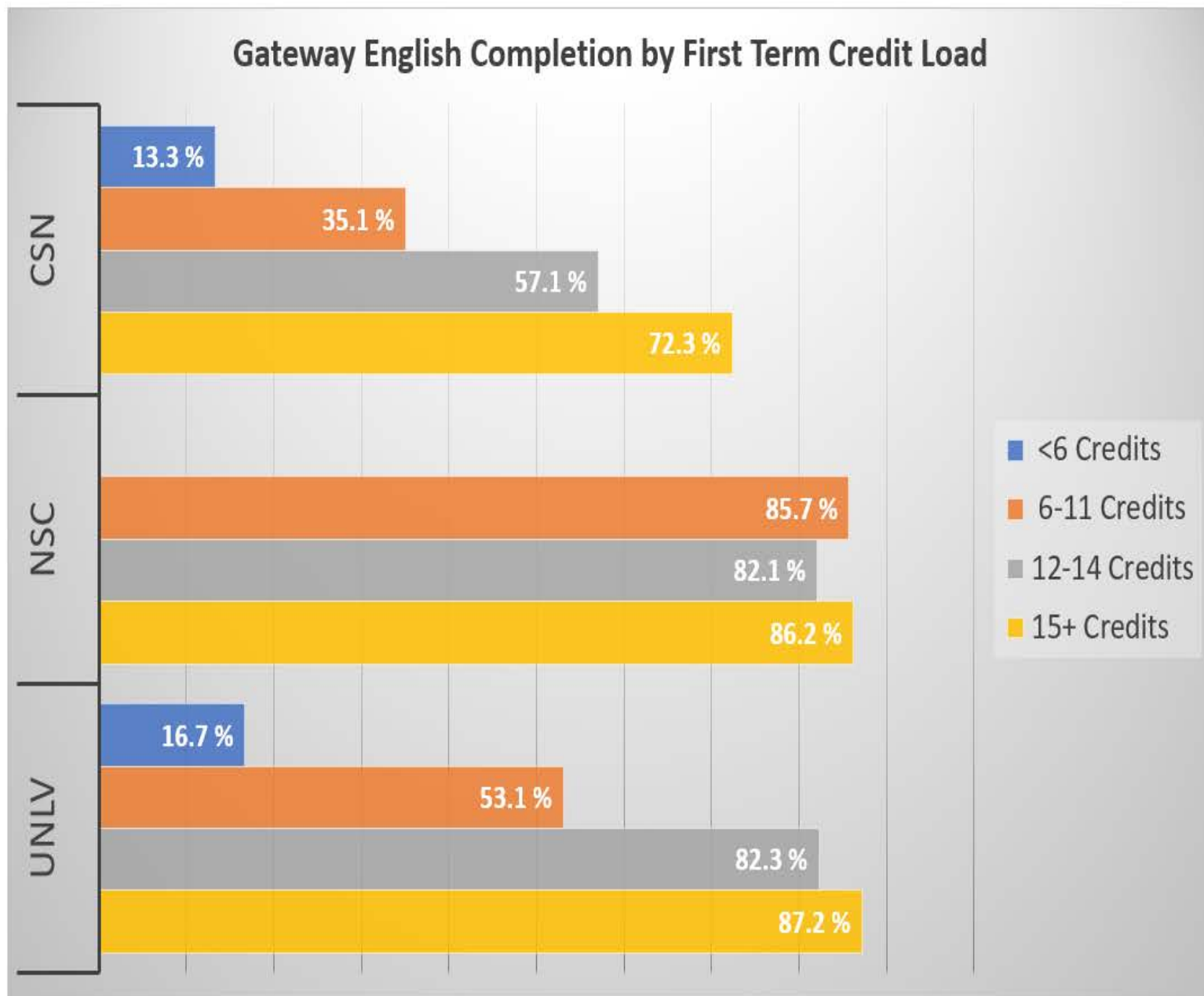
Completion of Gateway English in 1st 30 Credits—Overall

	Success Headcount	Success Headcount	Success Percent
CSN	4317	1823	42.2 %
NSC	195	156	80.0 %
UNLV	2436	2019	82.9 %
Grand Total	6948	3998	57.5 %



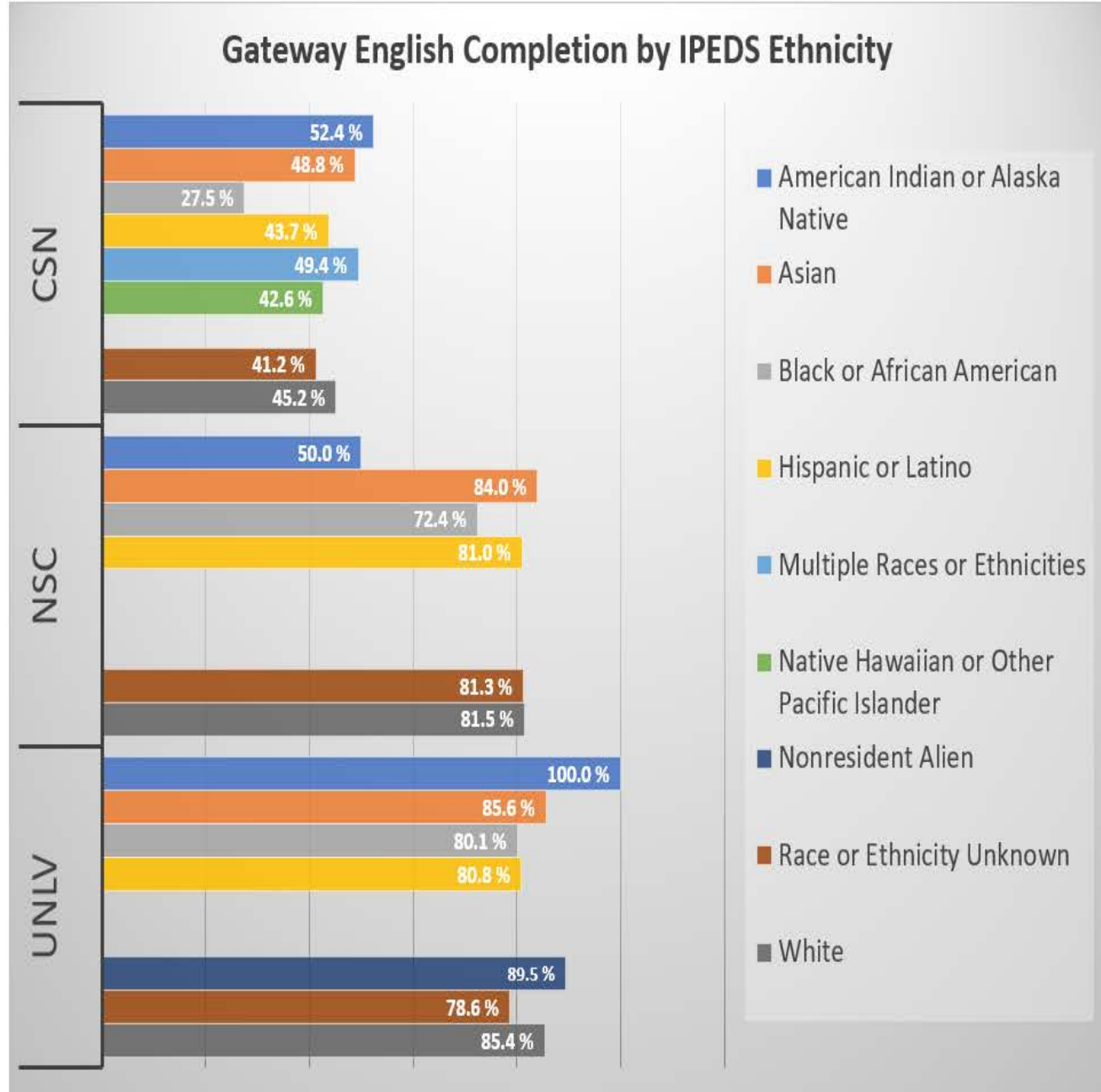
Completion of Gateway English in 1st 30 Credits—by First Term Credit Load

	Success Headcount	Success Headcount	Success Percent
CSN	4317	1823	42.2 %
<6 Credits	413	55	13.3 %
6-11 Credits	2251	789	35.1 %
12-14 Credits	1418	809	57.1 %
15+ Credits	235	170	72.3 %
NSC	195	156	80.0 %
<6 Credits	7		
6-11 Credits	14	12	85.7 %
12-14 Credits	145	119	82.1 %
15+ Credits	29	25	86.2 %
UNLV	2436	2019	82.9 %
<6 Credits	18	3	16.7 %
6-11 Credits	49	26	53.1 %
12-14 Credits	1527	1256	82.3 %
15+ Credits	842	734	87.2 %
Grand Total	6948	3998	57.5 %



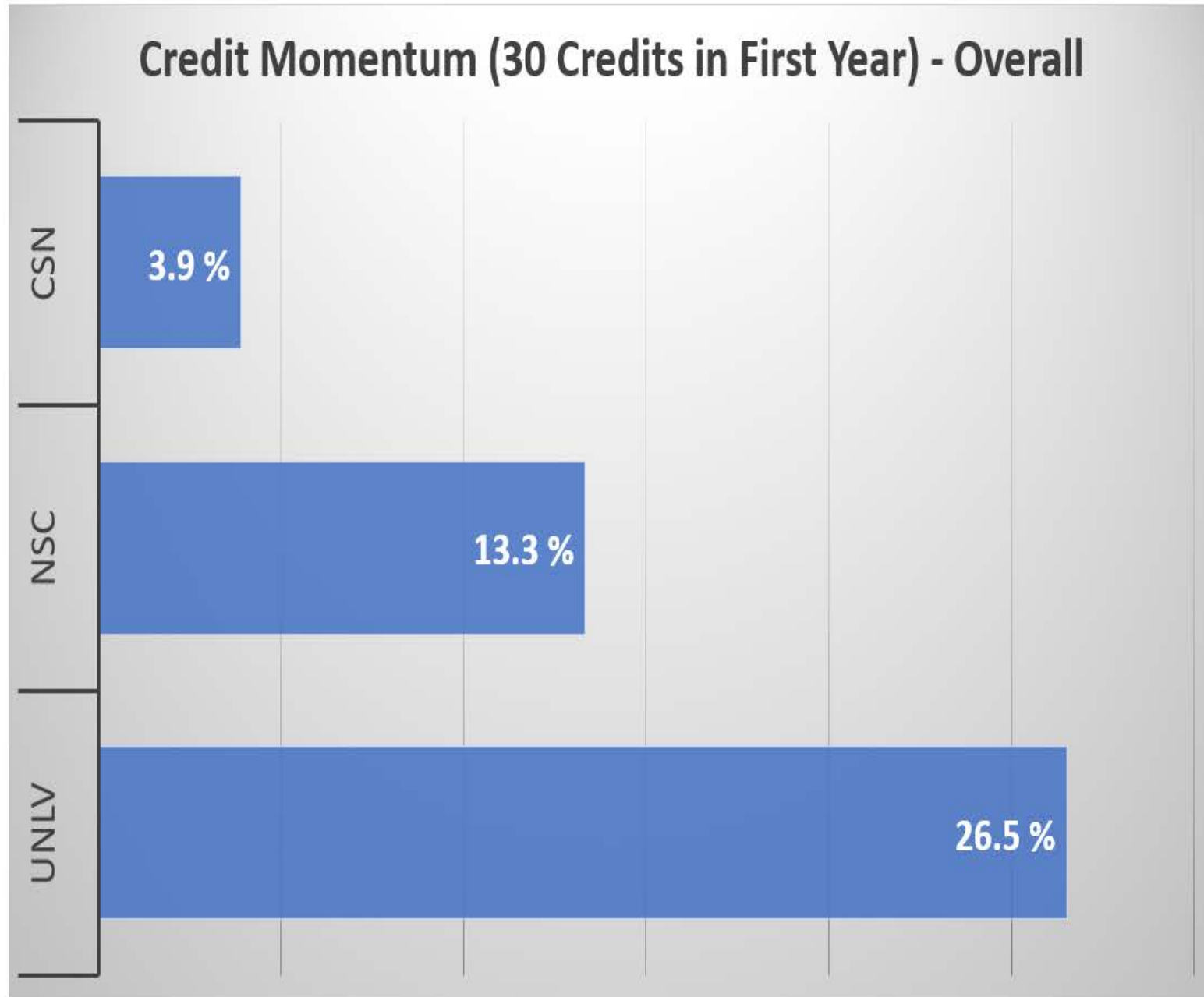
Completion of Gateway English in 1st 30 Credits—by Ethnicity

	Success Headcount	Success Headcount	Success Percent
CSN	4317	1823	42.2 %
American Indian or Alaska Native	21	11	52.4 %
Asian	283	138	48.8 %
Black or African American	636	175	27.5 %
Hispanic or Latino	1319	576	43.7 %
Multiple Races or Ethnicities	257	127	49.4 %
Native Hawaiian or Other Pacific Islander	68	29	42.6 %
Race or Ethnicity Unknown	405	167	41.2 %
White	1328	600	45.2 %
NSC	195	156	80.0 %
American Indian or Alaska Native	2	1	50.0 %
Asian	25	21	84.0 %
Black or African American	29	21	72.4 %
Hispanic or Latino	42	34	81.0 %
Race or Ethnicity Unknown	16	13	81.3 %
White	81	66	81.5 %
UNLV	2436	2019	82.9 %
American Indian or Alaska Native	14	14	100.0 %
Asian	444	380	85.6 %
Black or African American	156	125	80.1 %
Hispanic or Latino	292	236	80.8 %
Nonresident Alien	38	34	89.5 %
Race or Ethnicity Unknown	651	512	78.6 %
White	841	718	85.4 %
Grand Total	6948	3998	57.5 %



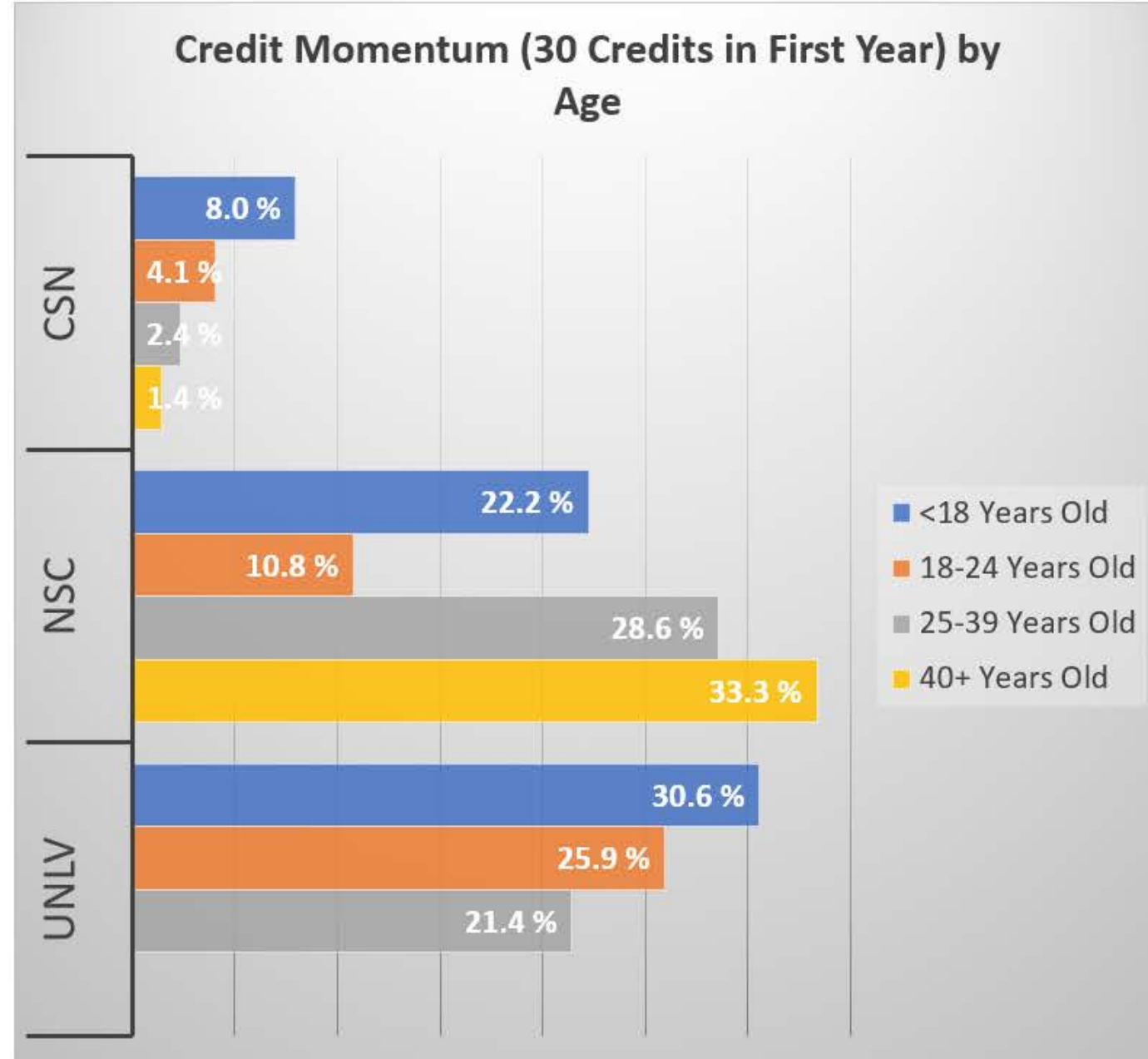
Credit Momentum—30 Credits in First Year --Overall

	Success Headcount	Success Headcount	Success Percent
CSN	4317	169	3.9 %
NSC	195	26	13.3 %
UNLV	2436	646	26.5 %
Grand Total	6948	841	12.1 %



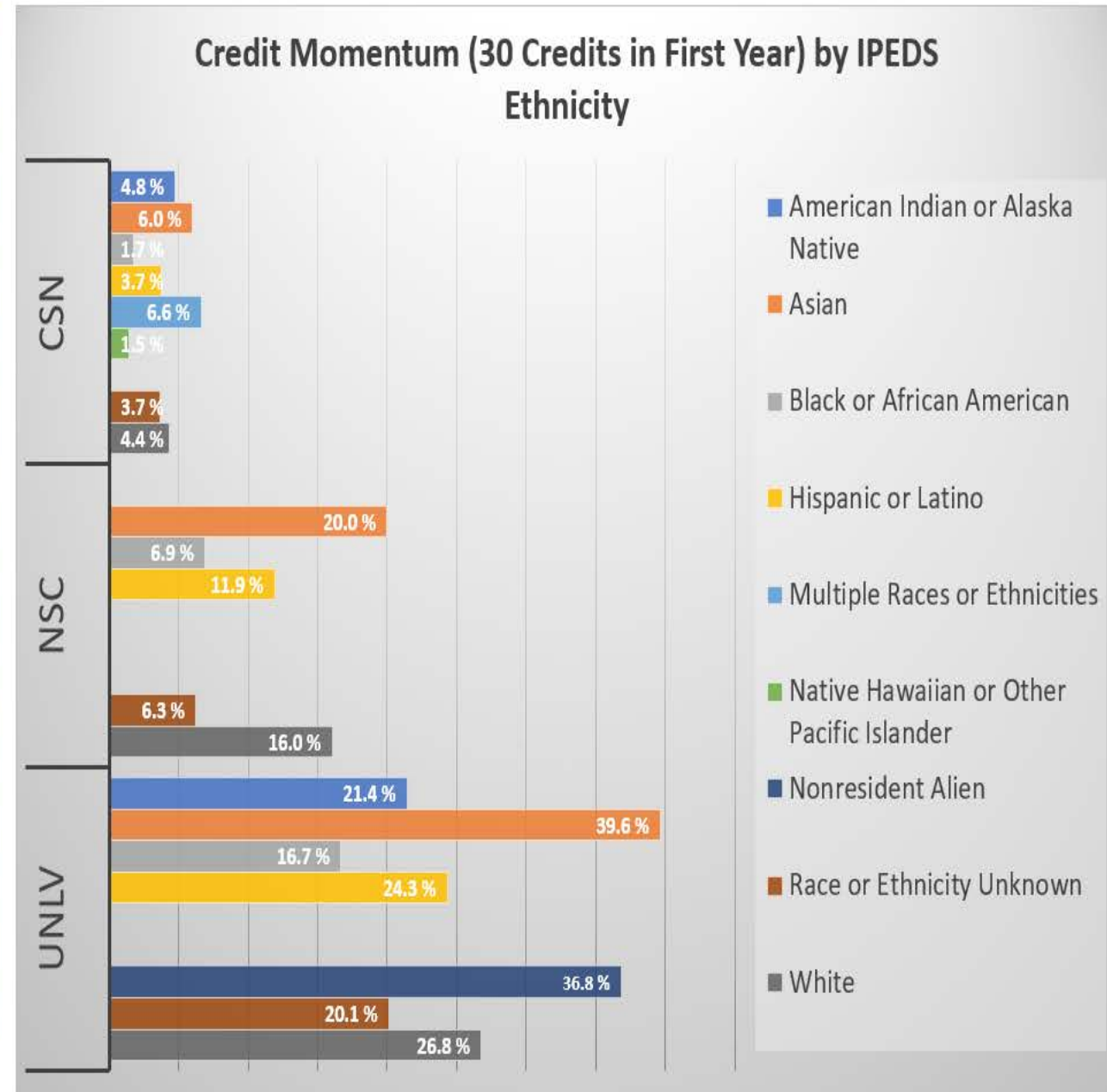
Credit Momentum—30 Credits in First Year --Age

	Success Headcount	Success Headcount	Success Percent
CSN	4317	169	3.9 %
<18 Years Old	301	24	8.0 %
18-24 Years Old	3064	125	4.1 %
25-39 Years Old	670	16	2.4 %
40+ Years Old	282	4	1.4 %
NSC	195	26	13.3 %
<18 Years Old	27	6	22.2 %
18-24 Years Old	158	17	10.8 %
25-39 Years Old	7	2	28.6 %
40+ Years Old	3	1	33.3 %
UNLV	2436	646	26.5 %
<18 Years Old	324	99	30.6 %
18-24 Years Old	2097	544	25.9 %
25-39 Years Old	14	3	21.4 %
40+ Years Old	1		
Grand Total	6948	841	12.1 %



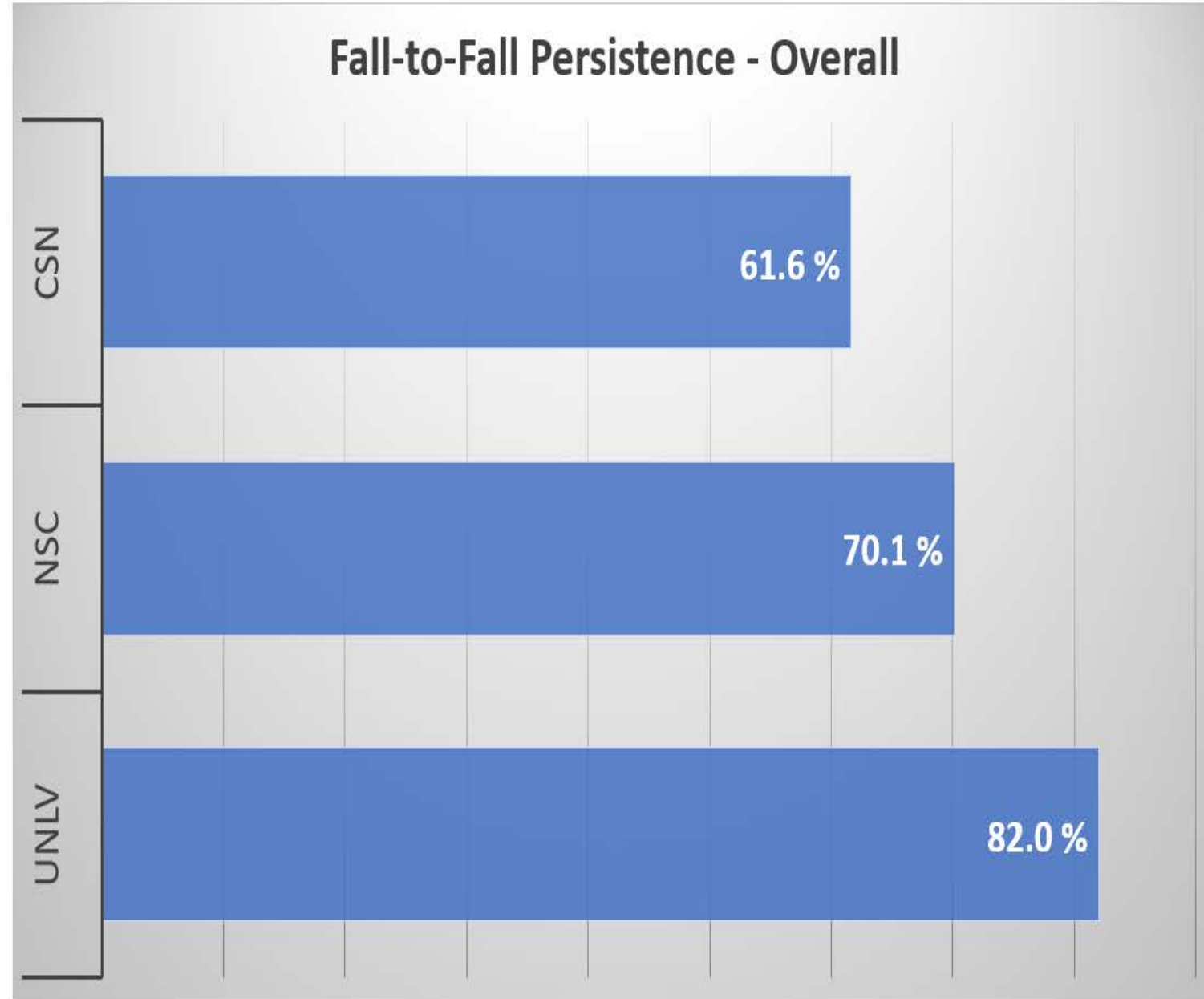
Credit Momentum—30 Credits in First Year -- Ethnicity

	Headcount	Success Headcount	Success Percent
CSN	4317	169	3.9 %
American Indian or Alaska Native	21	1	4.8 %
Asian	283	17	6.0 %
Black or African American	636	11	1.7 %
Hispanic or Latino	1319	49	3.7 %
Multiple Races or Ethnicities	257	17	6.6 %
Native Hawaiian or Other Pacific Islander	68	1	1.5 %
Race or Ethnicity Unknown	405	15	3.7 %
White	1328	58	4.4 %
NSC	195	26	13.3 %
American Indian or Alaska Native	2		
Asian	25	5	20.0 %
Black or African American	29	2	6.9 %
Hispanic or Latino	42	5	11.9 %
Race or Ethnicity Unknown	16	1	6.3 %
White	81	13	16.0 %
UNLV	2436	646	26.5 %
American Indian or Alaska Native	14	3	21.4 %
Asian	444	176	39.6 %
Black or African American	156	26	16.7 %
Hispanic or Latino	292	71	24.3 %
Nonresident Alien	38	14	36.8 %
Race or Ethnicity Unknown	651	131	20.1 %
White	841	225	26.8 %
Grand Total	6948	841	12.1 %



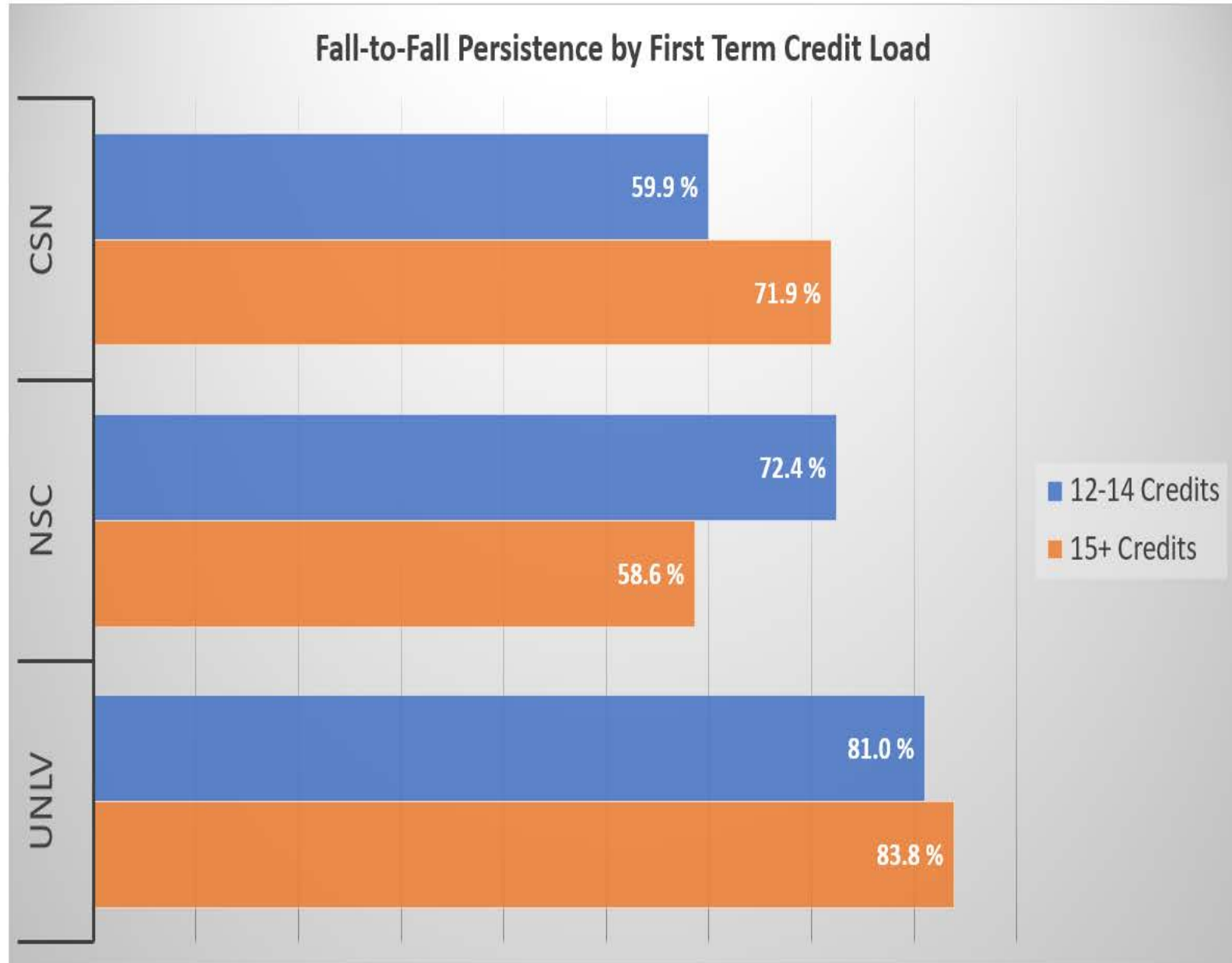
Fall to Fall Persistence—Overall

	Success Headcount	Success Headcount	Success Percent
CSN	1653	1019	61.6 %
NSC	174	122	70.1 %
UNLV	2369	1943	82.0 %
Grand Total	4196	3084	73.5 %



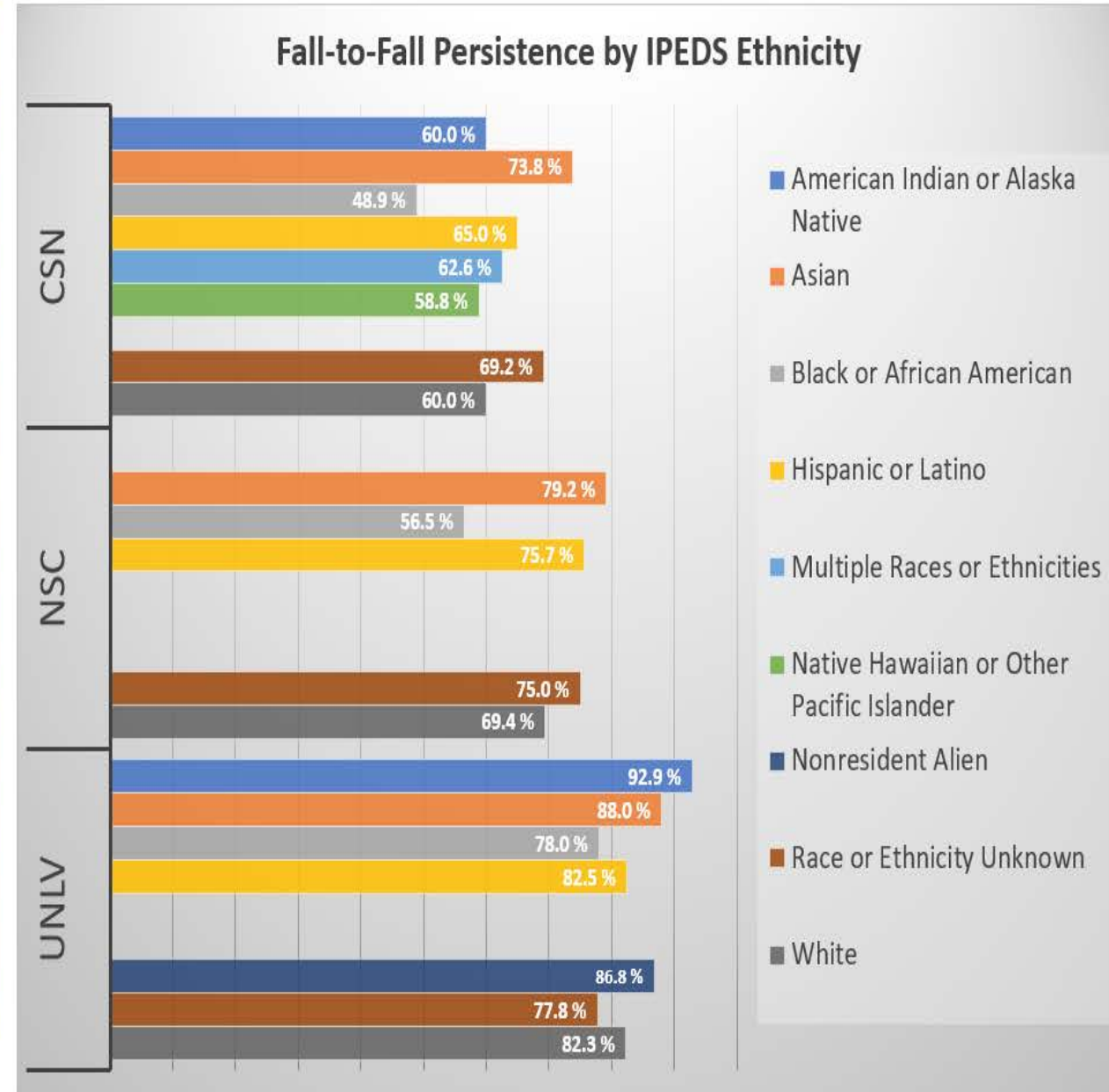
Fall to Fall Persistence—By 1st Term Credit Load

	Success Headcount	Success Headcount	Success Percent
CSN	1653	1019	61.6 %
12-14 Credits	1418	850	59.9 %
15+ Credits	235	169	71.9 %
NSC	174	122	70.1 %
12-14 Credits	145	105	72.4 %
15+ Credits	29	17	58.6 %
UNLV	2369	1943	82.0 %
12-14 Credits	1527	1237	81.0 %
15+ Credits	842	706	83.8 %
Grand Total	4196	3084	73.5 %



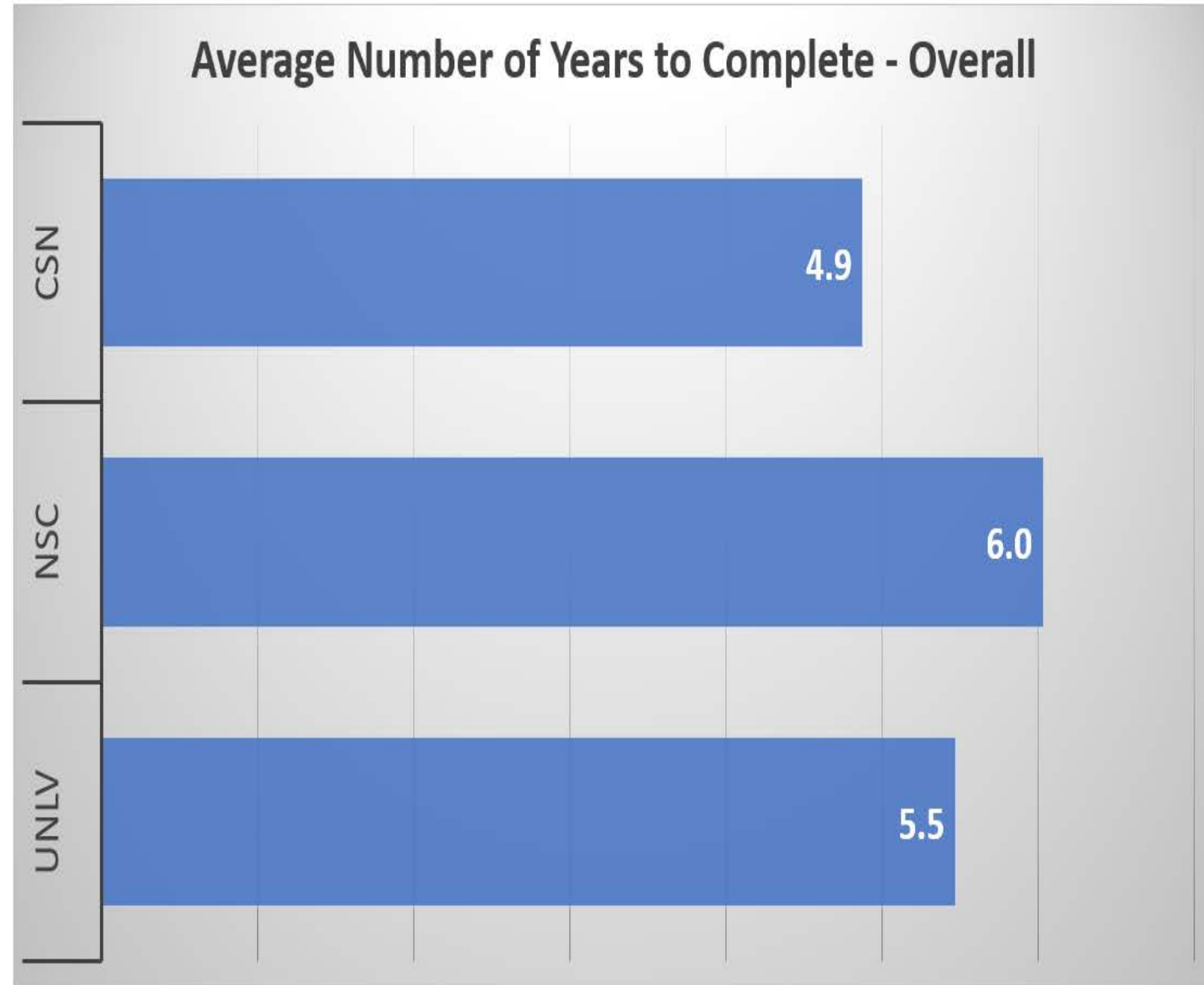
Fall to Fall Persistence—By Ethnicity

	Success Headcount	Success Headcount	Success Percent
CSN	1653	1019	61.6 %
American Indian or Alaska Native	10	6	60.0 %
Asian	103	76	73.8 %
Black or African American	233	114	48.9 %
Hispanic or Latino	477	310	65.0 %
Multiple Races or Ethnicities	123	77	62.6 %
Native Hawaiian or Other Pacific Islander	17	10	58.8 %
Race or Ethnicity Unknown	133	92	69.2 %
White	557	334	60.0 %
NSC	174	122	70.1 %
American Indian or Alaska Native	2		
Asian	24	19	79.2 %
Black or African American	23	13	56.5 %
Hispanic or Latino	37	28	75.7 %
Race or Ethnicity Unknown	16	12	75.0 %
White	72	50	69.4 %
UNLV	2369	1943	82.0 %
American Indian or Alaska Native	14	13	92.9 %
Asian	432	380	88.0 %
Black or African American	150	117	78.0 %
Hispanic or Latino	285	235	82.5 %
Nonresident Alien	38	33	86.8 %
Race or Ethnicity Unknown	625	486	77.8 %
White	825	679	82.3 %
Grand Total	4196	3084	73.5 %



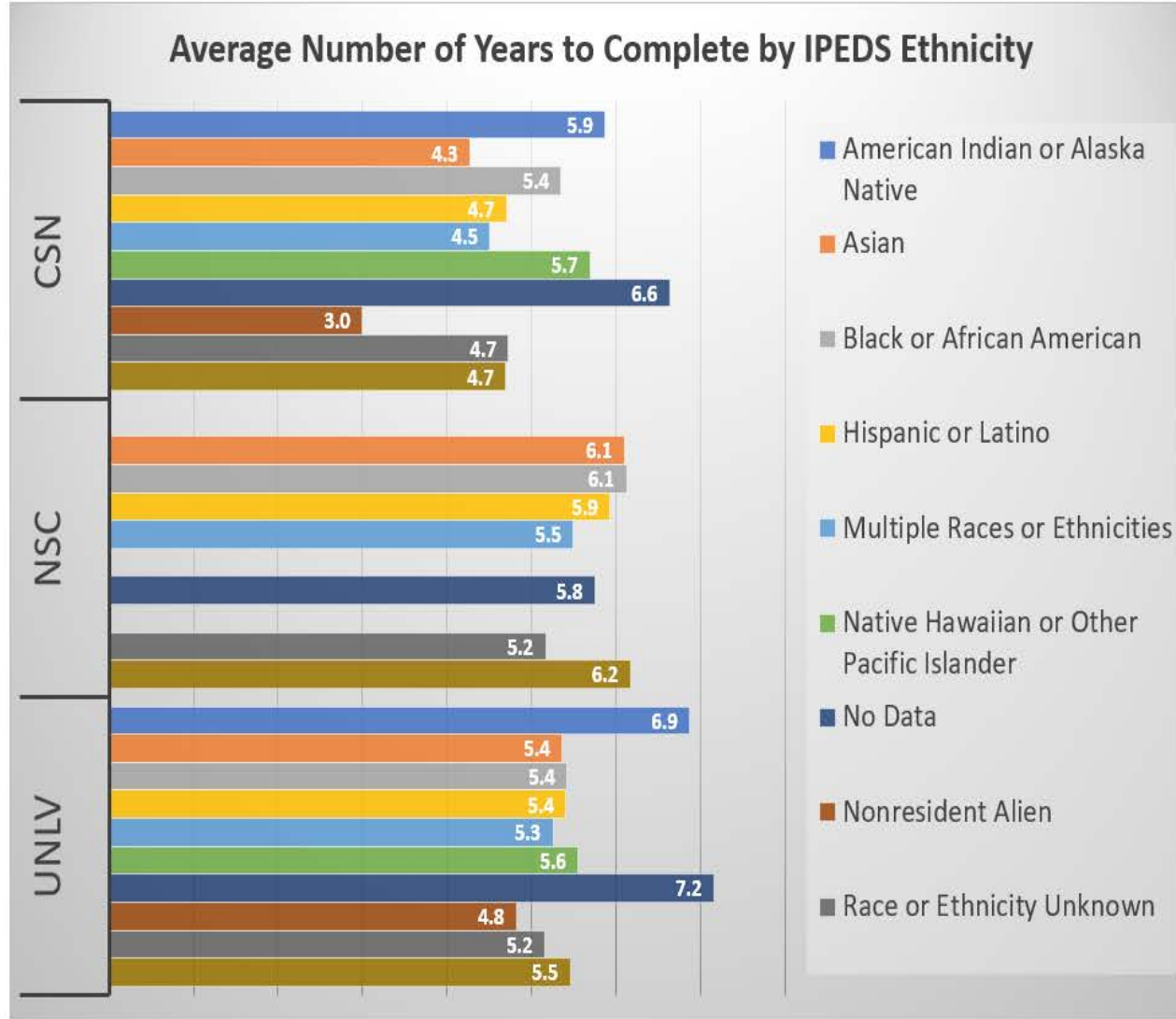
Average Years to Completion--Overall

	Headcount	Average of Metric
CSN	1016	4.9
NSC	95	6.0
UNLV	1627	5.5
Grand Total	2733	5.3



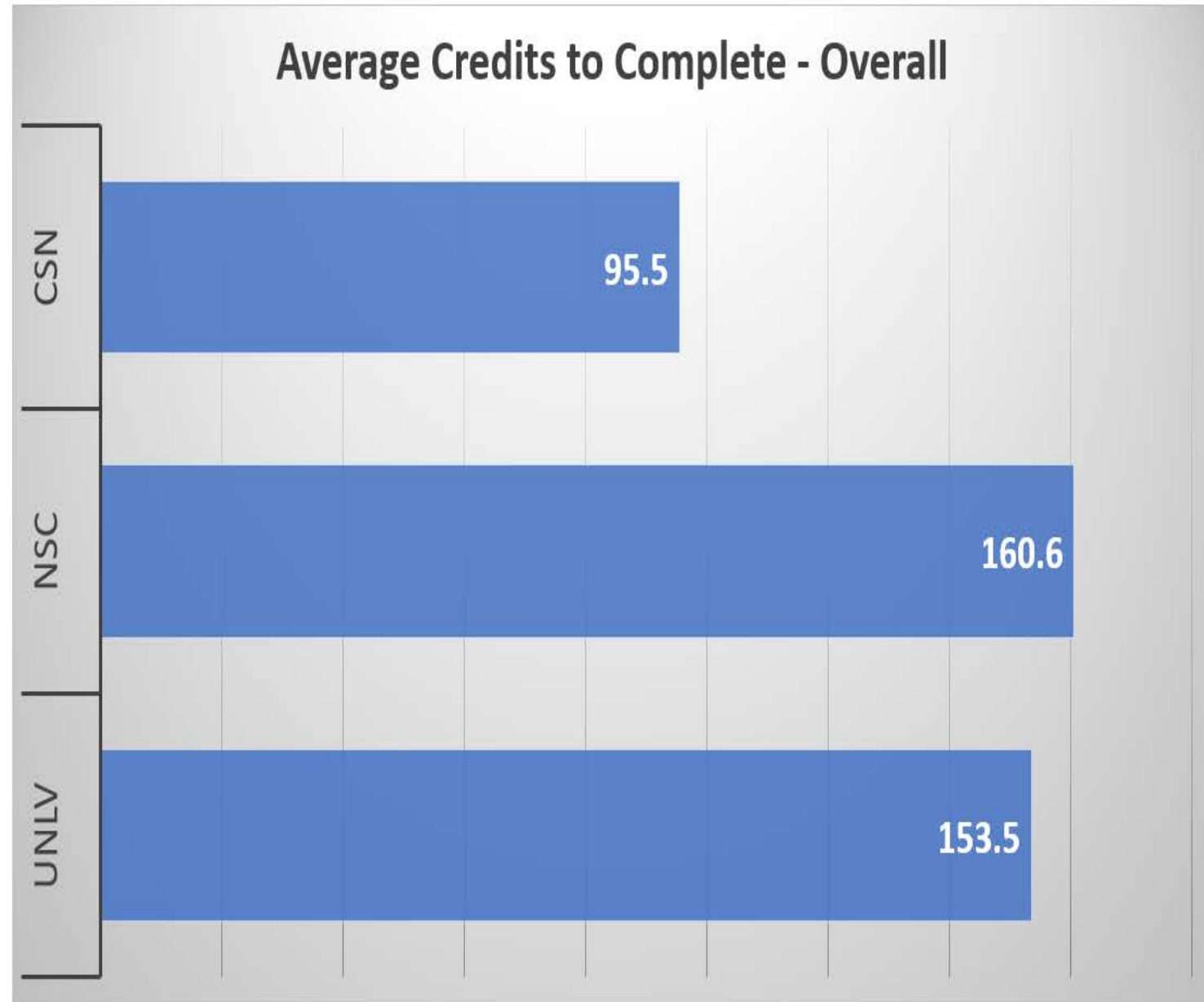
Average Years to Completion—By Ethnicity

	Headcount	Average of Metric
CSN	1016	4.9
American Indian or Alaska Native	4	5.9
Asian	115	4.3
Black or African American	55	5.4
Hispanic or Latino	227	4.7
Multiple Races or Ethnicities	47	4.5
Native Hawaiian or Other Pacific Islander	13	5.7
No Data	99	6.6
Nonresident Alien	6	3.0
Race or Ethnicity Unknown	111	4.7
White	339	4.7
NSC	95	6.0
Asian	15	6.1
Black or African American	12	6.1
Hispanic or Latino	15	5.9
Multiple Races or Ethnicities	5	5.5
No Data	4	5.8
Race or Ethnicity Unknown	3	5.2
White	41	6.2
UNLV	1627	5.5
American Indian or Alaska Native	4	6.9
Asian	256	5.4
Black or African American	97	5.4
Hispanic or Latino	315	5.4
Multiple Races or Ethnicities	108	5.3
Native Hawaiian or Other Pacific Islander	27	5.6
No Data	71	7.2
Nonresident Alien	62	4.8
Race or Ethnicity Unknown	22	5.2
White	665	5.5
Grand Total	2733	5.3



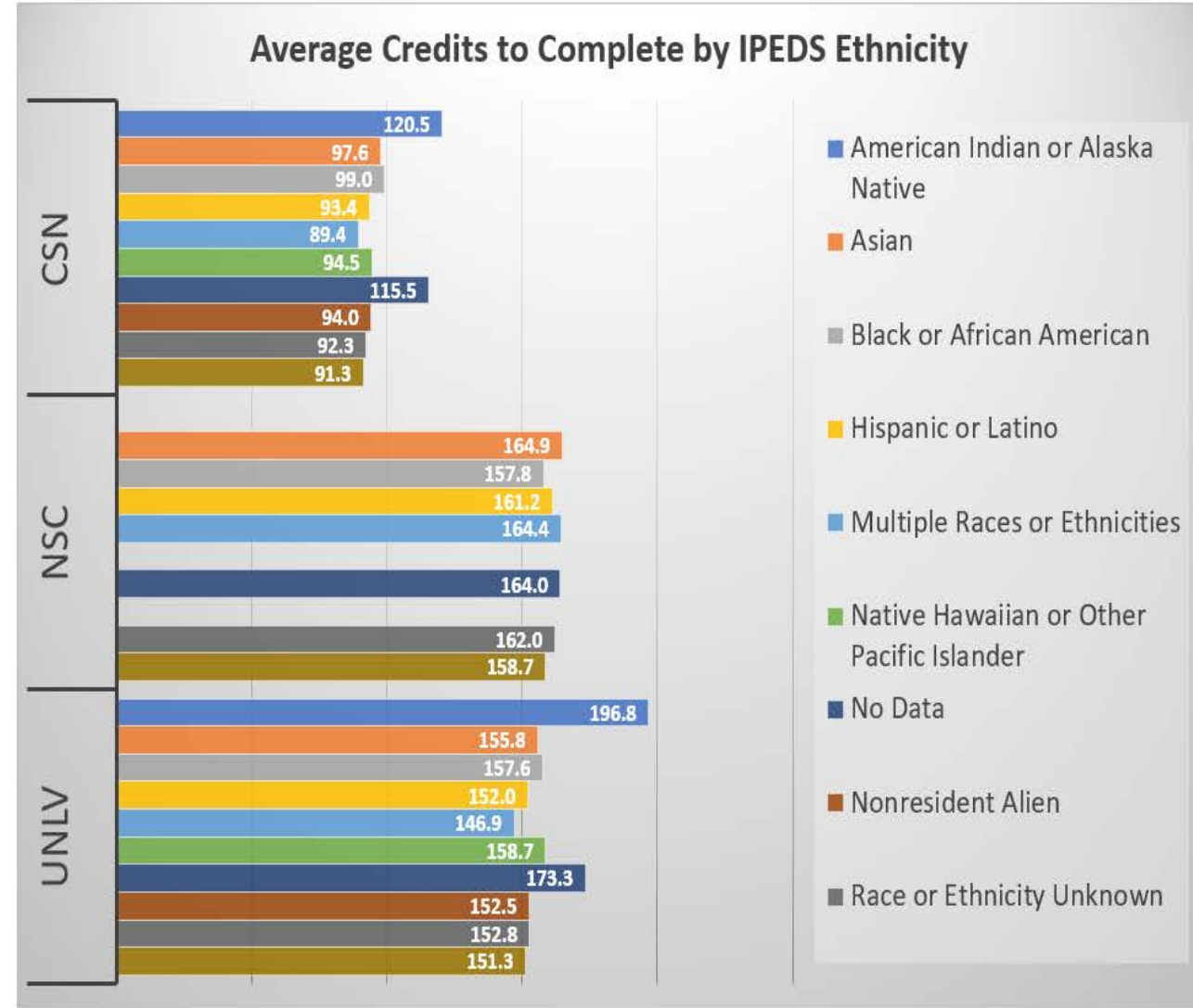
Credits Earned to Completion—Overall

	Headcount	Average of Metric
CSN	1016	95.5
NSC	95	160.6
UNLV	1627	153.5
Grand Total	2733	132.2




Credits Earned to Completion—By Ethnicity

	Headcount	Average of Metric
CSN	1016	95.5
American Indian or Alaska Native	4	120.5
Asian	115	97.6
Black or African American	55	99.0
Hispanic or Latino	227	93.4
Multiple Races or Ethnicities	47	89.4
Native Hawaiian or Other Pacific Islander	13	94.5
No Data	99	115.5
Nonresident Alien	6	94.0
Race or Ethnicity Unknown	111	92.3
White	339	91.3
NSC	95	160.6
Asian	15	164.9
Black or African American	12	157.8
Hispanic or Latino	15	161.2
Multiple Races or Ethnicities	5	164.4
No Data	4	164.0
Race or Ethnicity Unknown	3	162.0
White	41	158.7
UNLV	1627	153.5
American Indian or Alaska Native	4	196.8
Asian	256	155.8
Black or African American	97	157.6
Hispanic or Latino	315	152.0
Multiple Races or Ethnicities	108	146.9
Native Hawaiian or Other Pacific Islander	27	158.7
No Data	71	173.3
Nonresident Alien	62	152.5
Race or Ethnicity Unknown	22	152.8
White	665	151.3
Grand Total	2733	132.2





Why Do Students Get Off Track?

- Never on a “track” to begin with
 - Academic advising not required for all
 - Catalogs are difficult to comprehend
 - Do not understand course pre-requisites
 - Do not understand course sequencing
 - Students withdraw or fail courses
 - Required courses are not available at right time
 - Students change majors (multiple times)
 - Students do not have a connection on campus or have little engagement
- 

The Big Goal

Increase Completion of
Credentials of Value in NV





How Has CSN Responded Over
the Last Six Years?



Required Advising Pilot
(1st Steps)

Required Placement Pilot
(1st Steps)

Math & English Completion

Academic Maps Created

Structured Schedules/Block
Scheduling

Required Orientation Pilot
(1st Steps)

Finish in Two

Meta Majors

CRM — RADIUS, E-Alert, &
Degree Planner

Closing Equity Gaps (e.g.
Bump Up Mentoring)

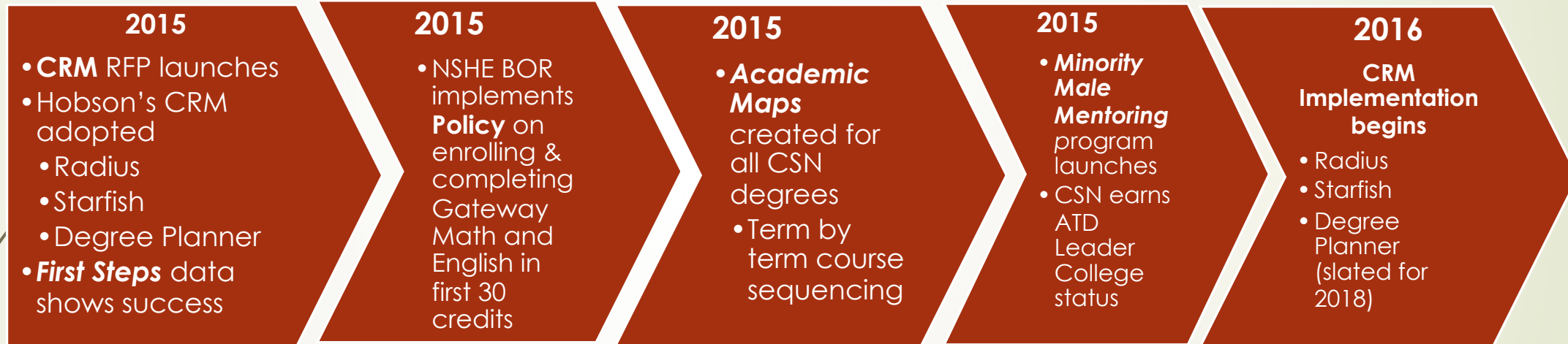
Timeline

Getting Ready to Launch Pathways to Scale



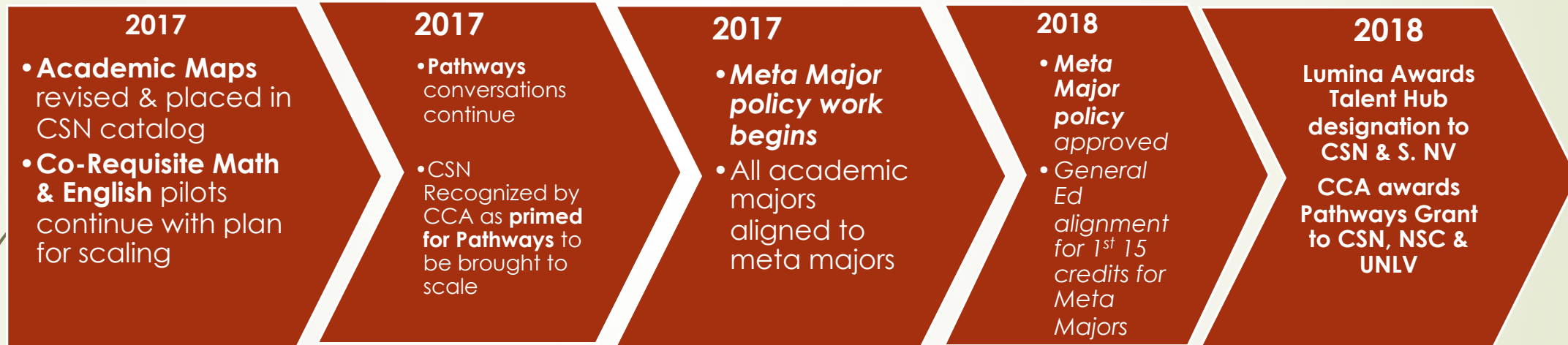
Timeline

Getting Ready to Launch Pathways to Scale (continued)



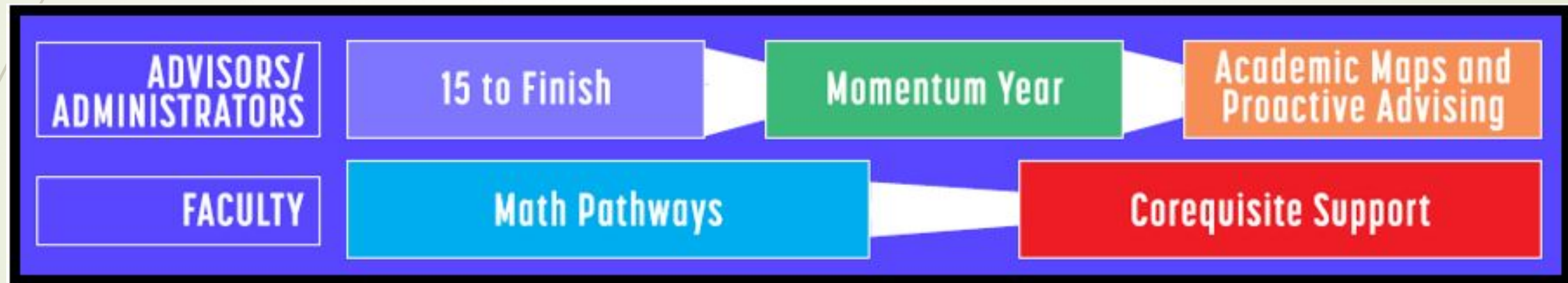
Timeline

Getting Ready to Launch Pathways to Scale (continued)



Guided Pathways to Success

The Complete College America Approach



Guided Pathways to Success

- Implement Meta Majors With New Policy (in progress)
- Academic Maps 3.0 (G.E. Alignment in First 15 Credits) (almost completed)
- Scale up *First Steps* (career & academic advising, orientation, placement)
- 15 to Finish/Finish in 2 (completed)
- Support for *Degree Planner* Implementation (in progress)
- Early Completion of Gateway Math & English (in progress)
- Block Scheduling/Structured Schedule (in progress)
- Co-Requisite Scale Up & Math Pathways (in progress)
- Support NV Promise Cohort (pathways & mentoring) (in progress)
- Support Workforce Readiness (e.g. apprenticeship, exploration)



Meta Majors

- Identify Meta Majors (completed)
- Cluster Programs into Them (completed)
- Align Curriculum for 1st 15 credits (almost completed)
- First Semester Maps for Each Meta Major
- New Declaration of Major Policy (completed)
- Tie to Financial Aid Eligible Degree (completed)
- Build Communication Plan & Marketing Materials for Students & Staff (Lumina Grant)

A Note on Curriculum...

- ◉ *Hidden Pre-Requisites* Must Be Dealt With
- ◉ Re-design *Math Pathways* by Degree/Meta Major
- ◉ Bring Co-Requisite Math & English to Full Scale
- ◉ Gen Ed Alignment -- 1st 15 credits for Meta Maps
- ◉ Discuss the *Antiquated Cafeteria Model* for Gen Ed
- ◉ Culture Change Needed (Broad Faculty Involvement)
- ◉ Shared Governance Model to Drive Policy Change with Student Success Lens

Student Onboarding For All Pathways Approach

- ◎ **Declare Meta Major At Admission**
- ◎ **Before First Semester Enrollment...**
 - Require Student Orientation (face-to-face or online)
 - Require Placement (if still necessary)
 - Require Academic Advising
 - Require Career Exploration (FSE, career assessments, etc.)
 - Require Math & English Enrollment in 1st Semester & Continuous Enrollment Until Gateway Math & English is Completed
- ◎ **Before 15 Credits are Accumulated—Student Declares Actual Major & is on Pathway to Completion**

Leveraging Technology

- Bring to Scale
- Technology is not a Silver Bullet
- Hobson's Starfish & Degree Planner will Help Bring Pathways Work to Scale
- Hobson's CRM Awarded the CCA Seal of Approval as Tool to Help Bring Pathways to Scale

Assessing Momentum Strategies

Key Performance Indicators

➤ **Leading Indicators** (Early Momentum Metrics)

- % of students who *attempted* 15/30 credits in one term/year
- % of students who pass *college level* English and/or Math in one year
- % of students who pass at least 9 college-credits in the student's *field of study* in year one
- % of *students who Persist* from term one to term two & year one to year two
- Total college credits *attempted each semester/year*
- Total college credits *completed each semester/year*
- Course pass rate at C- or better

Benefits of Guided Pathways for Student Success

- Save students time and money
- Increase completion of credentials of value
- Students always know where they are and where they are going next
- Departments can predict course needs
- Advisors can work proactively
- Students & faculty will have predictable schedules
- Students will feel more connected to THEIR college
- Classroom space can be better optimized
- Pipelines to the workforce and transfer will increase



Support to Help CSN Implement Pathways to Scale

- **Complete College America *Pathways Region* Designation**
 - CSN Partnership with CCA, UNLV, NSC, & United Way of S. NV
 - Total Technical Assistance Grant Amount: **\$409,500**
 - CCA Professional Development and Planning Academies
 - **In-State Leadership Meeting:** November 7, 2018 (System Office)
 - **Pathways Action Summit:** Early Spring 2019
 - **Pathways Planning Academy:** Late Spring 2019
 - **Continuous Support from CCA:** 2019-2020
 - **Data Collection, Analysis and Sharing Throughout**



Support to Help CSN Implement Pathways to Scale

➤ *Lumina Talent Hub Designation*

- Partnership with NSHE, United Way of Southern Nevada & OWINN
- Total Grant Amount: **\$275,000**
- CSN's Portion: Approx. \$200,000
 - Implement Meta Majors: \$50,000
 - Support for Degree Planner Implementation: \$45,000
 - Support for Online Orientation Re-Design: \$50,000
 - Support for Diversity and Pathways Training: \$5,000
 - Support for First Steps Scale Up: \$50,000



Guided Pathways for Student Success

QUESTIONS

