National Survey
of Student Engagement

The College Student Report
2006 Codebook

Please note the following for the NSSE dataset and codebook:

1. Invalid responses and non-responses are coded as missing "." in the dataset.

2. Changes to *The College Student Report* and/or dataset from the previous year are identified by the following:
~ **One** asterisk (*) denotes a variable that has been revised slightly from last year.
~ **Two** asterisks (**) denote a variable that has been revised significantly from last year and given a new name.
~ **Three** asterisks (***) denote a new variable.

3. Changes made in previous years can be viewed in past codebooks, available on the NSSE Web site at www.nsse.iub.edu/html/institutional_reports.cfm.

Item #	Variable Name	Variable Label	Response Values and Labels

Question 1. In your experience at your institution during the current school year, about how often have you done each of the following?

Item #	Variable Name	Variable Label	Response Values and Labels
1a.	clquest	Asked questions in class or contributed to class discussions	
1b.	clpresen	Made a class presentation	
1c.	rewropap	Prepared two or more drafts of a paper or assignment before turning it in	
1d.	integrat	Worked on a paper or project that required integrating ideas or information from various sources	
1e.	divclass	Included diverse perspectives (different races, religions, genders, political beliefs, etc.) in class discussions or writing assignments	
1f.	clunprep	Come to class without completing readings or assignments	
1g.	classgrp	Worked with other students on projects **during class**	
1h.	occgrp	Worked with classmates **outside of class** to prepare class assignments	
1i.	intideas	Put together ideas or concepts from different courses when completing assignments or during class discussions	
1j.	tutor	Tutored or taught other students (paid or voluntary)	
1k.	commproj	Participated in a community-based project (e.g., service learning) as part of a regular course	1 = Never
1l.	itacadem	Used an electronic medium (listserv, chat group, Internet, instant messaging, etc.) to discuss or complete an assignment	2 = Sometimes 3 = Often 4 = Very often
1m.	email	Used e-mail to communicate with an instructor	
1n.	facgrade	Discussed grades or assignments with an instructor	
1o.	facplans	Talked about career plans with a faculty member or advisor	
1p.	facideas	Discussed ideas from your readings or classes with faculty members outside of class	
1q. *	facfeed	Received prompt written or oral feedback from faculty on your academic performance	
1r.	workhard	Worked harder than you thought you could to meet an instructor's standards or expectations	
1s.	facother	Worked with faculty members on activities other than coursework (committees, orientation, student life activities, etc.)	
1t.	oocideas	Discussed ideas from your readings or classes with others outside of class (students, family members, co-workers, etc.)	
1u.	divrstud	Had serious conversations with students of a different race or ethnicity than your own	
1v.	diffstu2	Had serious conversations with students who are very different from you in terms of their religious beliefs, political opinions, or personal values	

* Slight revision from last year; ** Significant revision from last year so new variable name created; *** New variable

Item #	Variable Name	Variable Label	Response Values and Labels
Item #	*Variable Name*	*Variable Label*	*Response Values and Labels*

Question 2. During the current school year, how much has your coursework emphasized the following mental activities?

2a.	memorize	Memorizing facts, ideas, or methods from your courses and readings so you can repeat them in pretty much the same form	
2b.	analyze	Analyzing the basic elements of an idea, experience, or theory, such as examining a particular case or situation in depth and considering its components	1 = Very little
2c.	synthesz	Synthesizing and organizing ideas, information, or experiences into new, more complex interpretations and relationships	2 = Some 3 = Quite a bit 4 = Very much
2d.	evaluate	Making judgments about the value of information, arguments, or methods, such as examining how others gathered and interpreted data and assessing the soundness of their conclusions	
2e.	applying	Applying theories or concepts to practical problems or in new situations	

Question 3. During the current *school year*, about how much reading and writing have you done?

3a.	readasgn	Number of assigned textbooks, books, or book-length packs of course readings	1 = None
3b.	readown	Number of books read on your own (not assigned) for personal enjoyment or academic enrichment	2 = Between 1 and 4
3c.	writemor	Number of written papers or reports of **20 pages or more**	3 = Between 5 and 10 4 = Between 11 and 20
3d.	writemid	Number of written papers or reports **between 5 and 19 pages**	5 = More than 20
3e.	writesml	Number of written papers or reports of **fewer than 5 pages**	

Question 4. In a *typical week*, how many homework problem sets do you complete?

4a.	probseta	Number of problem sets that take you **more** than an hour to complete	1 = None 2 = 1-2 3 = 3-4
4b.	probsetb	Number of problem sets that take you **less** than an hour to complete	4 = 5-6 5 = More than 6

Question 5. Mark the box that best represents the extent to which your examinations during the current school year challenged you to do your best work.

5.	exams		1 = Very little 7 = Very much

Item #	Variable Name	Variable Label	Response Values and Labels
Question 6. During the current school year, about how often have you done each of the following?			
6a.	atdart05	Attended an art exhibit, gallery, play, dance, or other theater performance	
6b.	exrcse05	Exercised or participated in physical fitness activities	
6c.	worshp05	Participated in activities to enhance your spirituality (worship, meditation, prayer, etc.)	1 = Never
6d.	ownview	Examined the strengths and weaknesses of your own views on a topic or issue	2 = Sometimes
			3 = Often
6e.	othrview	Tried to better understand someone else's views by imagining how an issue looks from his or her perspective	4 = Very often
6f.	chngview	Learned something that changed the way you understand an issue or concept	
Question 7. Which of the following have you done or do you plan to do before you graduate from your institution?			
7a.	intern04	Practicum, internship, field experience, co-op experience, or clinical assignment	
7b.	volntr04	Community service or volunteer work	
7c.	lrncom04	Participate in a learning community or some other formal program where groups of students take two or more classes together	1 = Have not decided
7d.	resrch04	Work on a research project with a faculty member outside of course or program requirements	2 = Do not plan to do
7e.	forlng04	Foreign language coursework	3 = Plan to do
7f.	stdabr04	Study abroad	4 = Done
7g.	indstd04	Independent study or self-designed major	
7h. *	snrx04	Culminating senior experience (capstone course, senior project or thesis, comprehensive exam, etc.)	
Question 8. Mark the box that best represents the quality of your relationships with people at your institution.			
8a.	envstu	Relationships with **other students**	1 = Unfriendly, Unsupportive, Sense of Alienation 7 = Friendly, Supportive, Sense of Belonging
8b.	envfac	Relationships with **faculty members**	1 = Unavailable, Unhelpful, Unsympathetic 7 = Available, Helpful, Sympathetic
8c.	envadm	Relationships with **administrative personnel and offices**	1 = Unhelpful, Inconsiderate, Rigid 7 = Helpful, Considerate, Flexible

Item #	*Variable Name*	*Variable Label*	*Response Values and Labels*

Question 9. About how many hours do you spend in a typical 7-day week doing each of the following? (# of hours per week)
(Question 9 response options were formatted differently on both the paper and online version in 2006 so that the hours appeared below each box.)

Item #	Variable Name	Variable Label	Response Values and Labels
9a.	acadpr01	Preparing for class (studying, reading, writing, doing homework or lab work, analyzing data, rehearsing, and other academic activities)	1 = 0 hours
9b.	workon01	Working for pay **on campus**	2 = 1-5 hours
9c.	workof01	Working for pay **off campus**	3 = 6-10 hours
9d. *	cocurr01	Participating in co-curricular activities (organizations, campus publications, student government, fraternity or sorority, intercollegiate or intramural sports, etc.)	4 = 11-15 hours 5 = 16-20 hours 6 = 21-25 hours
9e.	social05	Relaxing and socializing (watching TV, partying, etc.)	7 = 26-30 hours
9f.	carede01	Providing care for dependents living with you (parents, children, spouse, etc.)	8 = More than 30 hours
9g.	commute	Commuting to class (driving, walking, etc.)	

Question 10. To what extent does your institution emphasize each of the following?

Item #	Variable Name	Variable Label	Response Values and Labels
10a.	envschol	Spending significant amounts of time studying and on academic work	
10b.	envsuprt	Providing the support you need to help you succeed academically	
10c.	envdivrs	Encouraging contact among students from different economic, social, and racial or ethnic backgrounds	1 = Very little
10d.	envnacad	Helping you cope with your non-academic responsibilities (work, family, etc.)	2 = Some 3 = Quite a bit
10e.	envsocal	Providing the support you need to thrive socially	4 = Very much
10f.	envevent	Attending campus events and activities (special speakers, cultural performances, athletic events, etc.)	
10g.	envcompt	Using computers in academic work	

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Item #	Variable Name	Variable Label	Response Values and Labels
Question 11.		**To what extent has your experience at this institution contributed to your knowledge, skills, and personal development in the following areas?**	
11a.	gngenled	Acquiring a broad general education	
11b.	gnwork	Acquiring job or work-related knowledge and skills	
11c.	gnwrite	Writing clearly and effectively	
11d.	gnspeak	Speaking clearly and effectively	
11e.	gnanaly	Thinking critically and analytically	
11f.	gnquant	Analyzing quantitative problems	
11g.	gncmpts	Using computing and information technology	1 = Very little
11h.	gnothers	Working effectively with others	2 = Some
11i.	gncitizn	Voting in local, state, or national elections	3 = Quite a bit
11j.	gninq	Learning effectively on your own	4 = Very much
11k.	gnself	Understanding yourself	
11l.	gndivers	Understanding people of other racial and ethnic backgrounds	
11m.	gnprobsv	Solving complex real-world problems	
11n.	gnethics	Developing a personal code of values and ethics	
11o.	gncommun	Contributing to the welfare of your community	
11p.	gnspirit	Developing a deepened sense of spirituality	
12.	advise	Overall, how would you evaluate the quality of academic advising you have received at your institution?	1 = Poor 2 = Fair 3 = Good 4 = Excellent
13.	entirexp	How would you evaluate your entire educational experience at this institution?	1 = Poor 2 = Fair 3 = Good 4 = Excellent
14.	samecoll	If you could start over again, would you go to the *same institution* you are now attending?	1 = Definitely no 2 = Probably no 3 = Probably yes 4 = Definitely yes

Item #	Variable Name	Variable Label	Response Values and Labels
15.	birthyr	Write in your year of birth: 19____	
	agebase	Age (computed from birthyr)	
	age	Age category	1 = 19 or younger 2 = 20-23 3 = 24-29 4 = 30-39 5 = 40-55 6 = Over 55
16.	sex	Your sex	1 = Male 2 = Female
17.	internat	Are you an international student or foreign national?	1 = No 2 = Yes
18. *	race05	What is your racial or ethnic identification? (Mark only one.)	1 = American Indian or other Native American 2 = Asian, Asian American or Pacific Islander 3 = Black or African American 4 = White (non-Hispanic) 5 = Mexican or Mexican American 6 = Puerto Rican 7 = Other Hispanic or Latino 8 = Multiracial 9 = Other 10 = I prefer not to respond
19.	class	What is your current classification in college?	1 = Freshman/first-year 2 = Sophomore 3 = Junior 4 = Senior 5 = Unclassified
20.	enter	Did you begin college at your current institution or elsewhere?	1 = Started here 2 = Started elsewhere

Item #	Variable Name	Variable Label	Response Values and Labels
		Question 21. Since graduating from high school, which of the following types of schools have you attended other than the one you are attending now? (Mark all that apply.)	
		This question asks students to select all options that apply. To permit multiple responses, the question is represented in this codebook by five separate items that the student either checks or does not check.	
21.	votech05	Vocational or technical school	1 = Checked
	comcol05	Community or junior college	2 = Not checked
	fouryr05	4-year college other than this one	
	none05	None	
	ocol1_05	Other	
22.	enrlment	Thinking about this current academic term, how would you characterize your enrollment?	1 = Less than full-time 2 = Full-time
***	disted	Thinking about this current academic term, are you taking all courses entirely online? *(This item appeared only on the online instrument.)*	1 = No 2 = Yes
23.	fratsoro	Are you a member of a social fraternity or sorority?	1 = No 2 = Yes

Item #	Variable Name	Variable Label	Response Values and Labels
24a.	athlete	Are you a student-athlete on a team sponsored by your institution's athletics department?	1 = No 2 = Yes
24b.	athteam	On what team(s) are you an athlete (e.g., football, swimming)?	

	teamcd05	Created by recoding athteam into one of 23 sports or to reflect multiple team participation	1 = Baseball 2 = Basketball 3 = Bowling 4 = Cross Country 5 = Fencing 6 = Field Hockey 7 = Football 8 = Golf 9 = Gymnastics 10 = Ice Hockey 11 = Track & Field 12 = Lacrosse	13 = Rifle 14 = Rowing 15 = Skiing 16 = Soccer 17 = Softball 18 = Swimming & Diving 19 = Tennis 20 = Volleyball 21 = Water Polo 22 = Wrestling 23 = Other 24 = More than one sport

NSSE created identifiers for sports team based on values in athteam.

sp_baseb	Baseball	
sp_bball	Basketball	
sp_bowl	Bowling	
sp_cc	Cross Country	
sp_fence	Fencing	
sp_fhock	Field Hockey	
sp_footb	Football	
sp_golf	Golf	
sp_gym	Gymnastics	
sp_ihock	Ice Hockey	
sp_track	Track & Field	
sp_lacr	Lacrosse	1 = Team Member
sp_rifle	Rifle	
sp_row	Rowing	
sp_ski	Skiing	
sp_socr	Soccer	
sp_softb	Softball	
sp_swim	Swimming & Diving	
sp_tenn	Tennis	
sp_voll	Volleyball	
sp_wpolo	Water Polo	
sp_wrest	Wrestling	
sp_oth	Other	

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Item #	Variable Name	Variable Label	Response Values and Labels
25.	grades04	What have most of your grades been up to now at this institution?	1 = C- or lower 2 = C 3 = C+ 4 = B- 5 = B 6 = B+ 7 = A- 8 = A
26.	livenow	Which of the following best describes where you are living now while attending college?	1 = Dormitory or other campus housing (not fraternity/sorority house) 2 = Residence (house, apartment, etc.) within walking distance of the institution 3 = Residence (house, apartment, etc.) within driving distance of the institution 4 = Fraternity or sorority house

What is the highest level of education that your parent(s) completed? (Mark one box per column.)

Item #	Variable Name	Variable Label	Response Values and Labels
27a.	fathredu	Father's educational attainment	1 = Did not finish high school 2 = Graduated from high school 3 = Attended college but did not complete degree 4 = Completed an associate's degree (A.A., A.S., etc.)
27b.	mothredu	Mother's educational attainment	5 = Completed a bachelor's degree (B.A., B.S., etc.) 6 = Completed a master's degree (M.A., M.S., etc.) 7 = Completed a doctoral degree (Ph.D., J.D., M.D., etc.)
28a.	majrprim	Please print your primary major or your expected primary major.	
28b.	majrsecd	If applicable, please print your second major or your expected second major (not minor, concentration, etc.).	

Item #	Variable Name	Variable Label		Response Values and Labels

The variables majrpcod and majrscod were created by NSSE staff; majrprim and majrsecd were recoded into one of the 85 majors below. Whenever possible, we used the CIP 2000 major categorization to guide the recodings

Arts and Humanities
1 = Art, fine and applied
2 = English (language and literature)
3 = History
4 = Journalism
5 = Language and literature (except English)
6 = Music
7 = Philosophy
8 = Speech
9 = Theater or drama
10 = Theology or religion
11 = Other arts & humanities

Biological Sciences
12 = Biology (general)
13 = Biochemistry or biophysics
14 = Botany
15 = Environmental science
16 = Marine (life) science
17 Microbiology or bacteriology
18 = Zoology
19 = Other biological science

Business
20 = Accounting

majrpcod   Primary major code

majrscod   Secondary major code

21 = Business administration (general)
22 = Finance
23 = International business
24 = Marketing
25 = Management
26 = Other business

Education
27 = Business education
28 = Elementary/middle school education
29 = Music or art education
30 = Physical education or recreation
31 = Secondary education
32 = Special education
33 = Other education

Engineering
34 = Aero-/astronautical engineering
35 = Civil engineering
36 = Chemical engineering
37 = Electrical or electronic engineering
38 = Industrial engineering
39 = Materials engineering
40 = Mechanical engineering
41 = General/other engineering

Physical Science
42 = Astronomy
43 = Atmospheric science (including meteorology)
44 = Chemistry
45 = Earth science (including geology)
46 = Mathematics
47 = Physics
48 = Statistics
49 = Other physical science

Professional
50 = Architecture
51 = Urban Planning
52 = Health technology (medical, dental, laboratory)
53 = Law
54 = Library/archival science
55 = Medicine
56 = Dentistry
57 = Veterinarian
58 = Nursing
59 = Pharmacy
60 = Allied health/other medical
61 = Therapy (occupational, physical, speech)
62 = Other professional

Social Science
63 = Anthropology
64 = Economics
65 = Ethnic studies
66 = Geography
67 = Political science (including government, international relations
68 = Psychology
69 = Social work
70 = Sociology
71 = Gender studies
72 = Other social science

Other
73 = Agriculture
74 = Communications
75 = Computer science
76 = Family Studies
77 = Natural resources and conservation
78 = Kinesiology
79 = Criminal justice
80 = Military science
81 = Parks, recreation, leisure studies, sports management
82 = Public administration
83 = Technical/vocational
84 = Other field
85 = Undecided

Item #	Variable Name	Variable Label	Response Values and Labels	
	majrpcol majrscol	Created by recoding write-in majors (majrprim and majrsecd) into one of ten major fields listed at right.	1 = Arts and humanities 2 = Biological science 3 = Business 4 = Education 5 = Engineering	6 = Physical science 7 = Professional 8 = Social science 9 = Other 10 = Undecided
	majrpdbl	Primary major (majrprim): double major	1 = Not double major 2 = Double major	
	majrsdbl	Secondary major (majrsecd): double major		

Data Provided by Your Institution

Item #	Variable Name	Variable Label	Response Values and Labels
	gender	Institution reported: Gender	1 = Male 2 = Female
	ethnicit	Institution reported: Ethnicity	1 = African American/Black 2 = American Indian/Alaska Native 3 = Asian/Pacific Islander 4 = Caucasian/White 5 = Hispanic 6 = Other 7 = Foreign 8 = Multi-racial/ethnic 9 = Unknown
	classran	Institution reported: Class rank	1 = Freshman/First-year student 2 = Sophomore 3 = Junior 4 = Senior 5 = Other
	enrollmt	Institution reported: Enrollment status	1 = Part-time 2 = Full-time
	studid	Student ID (as provided by institution in population file)	
	studid1	Local questionnaire write-in of student ID	
	studid2	Local questionnaire bubble-in of student ID	
	satt	SAT Total score	
	satm	SAT Math score	
	satv	SAT Verbal score	
	actt	ACT Total score	

Item #	Variable Name	Variable Label	Response Values and Labels
Miscellaneous Data			
	smpl05	Sample type	1 = Base random sample 2 = Standard random oversample (first-year students and seniors only) 3 = Requested random oversample (first-year students and seniors only) 4 = Targeted oversample 5 = Locally administered sample or oversample
	inelig	Identifies respondents that did not meet NSSE criteria at time of survey completion (December graduate, not retained by institution, etc.)	1 = Eligible 2 = Ineligible
	modecomp	Mode of completion on *The College Student Report*	1 = Paper 2 = Web
	surveyid	Unique survey number assigned by NSSE	
***	bsurvid	Identifies respondents who also completed BCSSE	
	ipeds	Institutional IPEDS (unit ID) number	
***	respmode	Primary contact mode of respondent	1 = Paper mailing & some e-mail contacts 2 = E-mail contacts only 3 = E-mail contacts & some paper mailing 4 = Locally administered paper survey
	group1	First school-provided group identifier	
	group2	Second school-provided group identifier	
	group3	Third school-provided group identifier	
	group4	Fourth school-provided group identifier	
	group5	Fifth school-provided group identifier	
	logdate	Date survey returned (paper) or logged in (web)	
	duration	Length of time spent on web survey	

Weights

NSSE creates weights for randomly selected first-year and senior respondents based on part-time/full-time status, gender, and institutional enrollment size. Use weights to replicate NSSE benchmark scores, means, and the frequency column percentages. However, we encourage schools interested in intra-institutional weighting to consider a more sophisticated weighting system that takes into account response rate differences among additional student subpopulations. NSSE's weights are not appropriate for intra-institutional comparisons in most cases as the response rate differences among subgroups may not be the same as the ones that exist institution-wide at your school. All three weights below will reproduce your institution's statistics shown in this report, but the N's will differ.

Item #	Variable Name	Variable Label	Response Values and Labels
	WEIGHT1	Weight used to calculate average institutional benchmark scores on reports prior to 2006. This weight replicates the original number of respondents for each institution. It is no longer used for NSSE reporting purposes.	
	WEIGHT2	Although not used for NSSE reports, this intermediary weight variable multiplies the number of respondents to match the institution's overall population size.	
***	WEIGHT3	Weight used in creating 2006 NSSE reports (e.g., Mean, Frequency, and Benchmark). Using this weight ensures that each institution contributes a proportional amount of respondents to reference groups found in NSSE reports based upon overall population size.	

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Student-Level Index Scores. To facilitate conversations about student engagement and its importance to student learning, collegiate quality, and institutional improvement, NSSE created five institution-level indicators or benchmarks of effective educational practice: (1) Level of academic challenge; (2) Active and collaborative learning; (3) Student-faculty interaction; (4) Enriching educational experiences; and (5) Supportive campus environment. Student-level index scores are the precursors to these five institution-level benchmarks. An index score is the student's average response to items within the index, after all items have been placed on a 100-point scale. Index scores are created for randomly sampled first-year and senior students that answered three-fifths or more of the items within the group. The benchmark score for an institution is the *weighted mean* of these student index scores. Not only can institutions replicate their benchmark scores with this information, but they can also perform intra-institutional comparisons (e.g., department, college, etc.) to dig deeper into their data. For more detailed information about how index scores and benchmarks are calculated, visit the NSSE Web site at www.nsse.iub.edu/html/2006_inst_report.htm.

Variable	Description	Component Items
AC	**Level of Academic Challenge**: Index that measures time spent preparing for class, amount of reading and writing, deep learning, and institutional expectations for academic performance.	readasgn, writemor, writemid, writesml, analyze, synthesz, evaluate, applying, workhard, acadpr01, envschol
ACa	**Level of Academic Challenge (adjusted)**: Same as AC, but adjusted for part-time enrollment status. This is the version given in your Benchmark Comparisons report. Because part-time students spend less time in classes, they are likely to report lower numbers for several items on *The College Student Report* (e.g., hours spent preparing for class, number of papers written, number of assigned books read). Using full-time/part-time ratios from the entire U.S. NSSE cohort, we adjust part-time student scores to make them resemble those of full-time students when we create the benchmarks. Thus schools with large populations of part-time students are not negatively impacted by this population.	readasgn, writemor, writemid, writesml, analyze, synthesz, evaluate, applying, workhard, acadpr01, envschol
ACL	**Active and Collaborative Learning**: Index that measures extent of class participation, working collaboratively with other students inside and outside of class, tutoring and involvement with a community-based project.	clquest, clpresen, classgrp, occgrp, tutor, commproj, oocideas
SFI	**Student-Faculty Interaction**: Index that measures extent of talking with faculty members and advisors, discussing ideas from classes with faculty members outside of class, getting prompt feedback on academic performance, and working with faculty on research projects	facgrade, facideas, facplans, facfeed, facother, resrch04
SFc	**Student-Faculty Interaction (comparative)**: Same as SFI, but excludes the 'resrch04' item (*rescaled in 2004*). Use for year-to-year comparisons with 2003, 2002, and 2001 administrations; not needed for comparisons with 2004 or 2005.	facgrade, facideas, facplans, facfeed, facother *(excludes resrch04)*
EEE	**Enriching Educational Experiences**: Index that measures extent of interaction with students of different racial or ethnic backgrounds or with different political opinions or values, using electronic technology, and participating in activities such as internships, community service, study abroad, co-curricular activities, and culminating senior experience. *Because question 7 was rescaled in 2004, year-to-year comparisons of EEE scores with years prior to 2004 are invalid.*	diffstu2, divrstud, envdivrs, cocurr01, itacadem, intern04, volntr04, lrncom04, forlng04, stdabr04, indstd04, snrx04
SCE	**Supportive Campus Environment** Index that measures extent to which students perceive the campus helps them succeed academically and socially, assists them in coping with non-academic responsibilities, and promotes supportive relations among students and their peers, faculty members, and administrative personnel and offices	envsocal, envsuprt, envnacad, envstu, envfac, envadm

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