National Science Foundation
4201 Wilson Boulevard
Arlington, Virginia 22230

Instructions and Codes for Completing
Project Data Form (Form 1295)

Item 1　　　Indicate the **program-track** to which the proposal is being submitted:

TUES: Transforming Undergraduate Education in Science, Technology, Engineering and
　　　　　　Mathematics
　　TUES: Type 1 Project
　　TUES: Type 2 Project
　　TUES: Type 3 project
　　TUES: Central Resource Project

ATE: Advanced Technological Education
　　Projects
　　Centers
　　Targeted Research on Technician Education

NSDL: National STEM Education Distributed Learning
　　NSDL - Pathways
　　NSDL - Services
　　NSDL - Targeted Research

Item 2　　　Enter the **Name of the Principal Investigator/Project Director**.

Item 3　　　Enter the **Name of the Submitting Institution**, including the branch or campus.

Item 4　　　List any **Other Institutions Involved** in the operation of the project: directly, through
subcontracts, or through shared use of equipment.

Code A　　　Select a two-digit **Major Discipline Code** that is most descriptive of the general area for your
proposal (see attached table).

Code B　　　Enter **Academic Focus Level Code** of the project. That is, the project or workshop will
develop or implement curricular or laboratory material for eventual presentation at what
academic level: **LO** = lower division undergraduate courses; **UP** = upper division
undergraduate courses; **BO** = both divisions of undergraduate courses; **PC** = pre-college
courses (preK-12); **AL** = pre-college and undergraduate courses; **GR** = graduate; **GU** =
graduate and undergraduate

Code C　　　Enter the **Highest Degree Code** to indicate the highest degree offered in science,
mathematics, or engineering by any department on the campus submitting this proposal: (**A** =
Associate; **B** = Baccalaureate; **M** = Masters; **D** = Doctorate; **N** = Non-academic institution).

Code D   Enter the proper **Category Code** depending on the program:

ATE:
K = Project--Program Improvement
C = Project--Professional Development for Educators
B = Project--Curriculum and Ed. Materials Development
D = Project--Technical Experiences
E = Project--Laboratory Development
R = Project--Research
J = Project--Multi-focus
CE-N = National Center
CE-R = Regional Center
G = Resource Center
I = Teacher Preparation Articulation
H = Associate/Bachelor's Degree Articulation
F = Special Activities

NSDL:
PW = Pathways
PWII = Pathways II
S-SS = Services--Selection Services
S-UD = Services--Usage Development
S-IS = Services-- Integrated Services
S-TF = Services—Technology Focus
TR = Targeted Research

Archived:
CCLI: Indicate whether the project scope is at the **X** = "proof-of-concept" (EMD) or single course/lab level (A&I); or at the **Y** = full development (EMD) or comprehensive curriculum level (A&I). For A&I only, indicate if the proposal is **A&I-2** = Type 2 proposal.

Code E   If the project has major participation by the private sector (commercial and industrial organizations), indicate by entering **PS**; otherwise leave blank.

Code F   For those proposals where a **significant** component of the project is the education of the following groups, indicate the proper **Audience Code(s)**. *Each group indicated must be discussed explicitly and substantively in the proposal narrative.* Codes: **W** = Women; **M** = Minorities; **D** = Persons with Disabilities; **T** = Pre-Service Teachers; **H** = Technicians and Technologists; **I** = In-Service Teachers; **S** = Secondary School Students; **F** = Faculty Professional Development

Code G   Enter the **Institution Code** to indicate whether the performing institution is: **PUBL** = Public; **PRIV** = Private; **CONS** = Consortium; **NACD** = Non-academic.

Code H   If applicable, indicate that the project has a strategic area focus by entering an appropriate code according to the following: **GC** = Global Change; **HPC** = High Performance Computing; **EN** = Environment; **MA** = Manufacturing; **BT** = Biotechnology; **AMP** = Advanced Materials and Processing; **CI** = Civil Infrastructure Systems; **KDI** = Knowledge and Distributed Intelligence.

Code I   If applicable, indicate whether the project involves any of the following activities. Include up to **five** of the following **Project Features**:
1 = Research on Teaching and Learning
2 = Integration of Research and Education (e.g., direct undergraduate student research; research processes and/or data integrated into coursework; sharing research results via training courses for faculty, teachers, or industry groups; and encouraging greater balance in faculty teaching and research activities by altering rewards, review policies, and resources)
3 = Educational Uses of Technology (e.g., computers, portable instrumentation, distance learning, e-mail and other electronic communication, etc.)
4 = Field Experiences (i.e., outside the classroom)
5 = Connections with Business and Industry
6 = Science Literacy for Non-SMET Majors
7 = International Activities

Codes J-N   Give your best estimate of the numbers of persons in the indicated categories who will receive immediate benefit from the project (primary effect) and are likely to immediately benefit as a result of another person's participation (secondary effect) during the period the project is in operation (including intermediate periods for seasonal projects).

Major Discipline Codes

CODE	FIELD
11	ASTRONOMY
61	BIOLOGICAL SCIENCES
12	CHEMISTRY
	COMPUTING
31	Computer Science
32	Computer Engineering
33	Information Science and Systems
34	Software Engineering
35	Computing—Other; Includes Computational Science and Systems. (Note: Computer applications should be coded under specific disciplines.)
	EARTH SCIENCES
40	Earth Systems Science
41	Atmospheric Sciences
42	Geology
43	Oceanography
	ENGINEERING
51	Aeronautical Engineering
53	Chemical Engineering
54	Civil Engineering
55	Electrical Engineering
56	Mechanical Engineering
57	Materials Science and Engineering
58	Engineering Technology
59	Engineering—Other; Includes Agricultural; Bioengineering; Industrial and Management; Nuclear; Ocean Engineering; Manufacturing; Systems Engineering; and Interdisciplinary/Multidisciplinary projects that involve Engineering disciplines only.
99	INTERDISCIPLINARY / MULTIDISCIPLINARY
21	MATHEMATICAL SCIENCES
13	PHYSICS
	SOCIAL and BEHAVIORAL SCIENCES
71	Biological Psychology
72	Social Psychology
73	Cognitive Psychology
81	Anthropology
82	Economics
83	History
84	Linguistics
85	Political Science
86	Sociology
88	Geography
89	Social Sciences—Other
91	Science & Technology Assessments; Effects of Sciences and Technology on Society; Ethical Considerations; Science Policy

NATIONAL SCIENCE FOUNDATION
Division of Undergraduate Education

NSF FORM 1295: PROJECT DATA FORM

The instructions and codes to be used in completing this form are provided in Appendix II.

1. **Program-track** to which the Proposal is submitted: _____
2. Name of **Principal Investigator/Project Director** (as shown on the Cover Sheet):
   _____
3. Name of submitting **Institution** (as shown on Cover Sheet):
   _____
4. **Other Institutions** involved in the project's operation:
   _____

> **ATE only**
> Preliminary Proposal Number(s) that
> led to this proposal: _____

Project Data:

A. Major Discipline Code: __ __
B. Academic Focus Level of Project: __ __
C. Highest Degree Code: __ __
D. Category Code: __ __
E. Business/Industry Participation Code: __ __
F. Audience Code: __ __ __ __
G. Institution Code: __ __ __ __
H. Strategic Area Code: __ __ __
I. Project Features: __ __ __ __ __

Estimated number in each of the following categories to be directly affected by the activities of the project during its operation:

J. Undergraduate Students: _____
K. Pre-college Students: _____
L. College Faculty: _____
M. Pre-college Teachers: _____
N. Graduate Students: _____

Project Summary:
On a separate sheet of paper provide a summary of the proposed work. The **Project Summary** should be a concise description of the project. It is limited to 22 single-spaced lines of standard-sized 12 point font. See the instructions in Subsection 3 under Formal Proposal Preparation in *Preparation and Submission of Preliminary and Formal Proposals* on page 25.

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