

DOD HFE sub TAG Meeting Minutes Form

Purpose of sub TAG meeting minutes:

The purpose of the sub TAG meeting minutes is to inform the Department of Defense Human Factors Engineering Technical Advisory Group (DOD HFE TAG) membership of the activities of the sub TAG and the major areas of concern being discussed and addressed.

General Information:

Please complete all sections:

SubTAG Name	Test and Evaluation
Date of the DOD HFE TAG Date (month/day/year)	June 10, 2014
Number of Attendees at subTAG session	17
Organizations Represented (Agencies and/or organizations that employee members at the subTAG)	AFTC Human Systems Integration, Jacobs

SubTAG Chair's Name	SubTAG Chair's Organization	SubTAG Chair's Phone and Address
Darren Cole	773/TS ENFH	661-277-8958, Edwards AFB

AGENDA

Presentations and Panels (If none, state none).

Title of Presentation	Name of Presenter	Name of Agency or Organization Employing Presenter	Overview of Presentation (e.g., Paste Abstract Here or Generate a Brief Summary)
UI is Communication	Michael LaMarr	AFTC	Heuristics, standards, and principles can be used to cue potential issues on designs and to support feedback on design deficiencies
Spaghetti sauce, data analysis and the rise of consumer product variety!	Darren Cole	AFTC	Used a 2007 Malcolm Gladwell TED Talk on Spaghetti Sauce and Happiness to illustrate how testing a variety of designs could yield more interesting results and better designs than only testing one design.

*****Please provide the briefing to the TAG coordinators for posting on the TAG website, if the briefing is unclassified and cleared, via the provided CD*****

Issues and Concerns

Title of Concern or Problem	Advocate or Organization That Raised Issue	Group Discussion Summary Related to Topic	Actions, if any to be taken
USAF can't hire people with psychology degrees because they don't meet engineering APDP education requirement.	AFTC Human Systems Integration team.	Not even people with a Masters Degree in HF specific program is acceptable if associated with psychology program (based on CIP number), but Gerontology degree is acceptable. Science and Tech managers (S&TM) can have a psych degree and meet APDP requirements. (See attached letter)	Update Acceptable CIP codes for APDP ENG requirement to include, at minimum, MA in Human Factors or Experimental Psychology

Elections -NONE

Position Being Filled	Current Person	Current Agency/Organization	Candidates Nominated (Name/Agency-Organization)	Final Sub TAG Selection (Based on Voting)

*****Please also provide the new individuals contact information*****

Open Actions - none

Title of Concern or Problem	Advocate or Organization That Raised Issue	Group Discussion Summary Related to Topic	Actions, if any to be taken

General Notes (Optional):

The AFTC HSI organization would be interested in providing DCO lecture content. Time would be once a month on a Tuesday from 0900-1100 PST.

We would also be interested in receiving DCO content from other groups.



DEPARTMENT OF THE AIR FORCE
WASHINGTON, DC

MYDI
STEM

DEC 12

OFFICE OF THE ASSISTANT SECRETARY

MEMORANDUM FOR SAF/AQH
ATTN: MR DAVID SLADE
MR PATRICK HOGAN

FROM: SAF/AQR
1060 Air Force Pentagon
Washington DC 20330-1060

Subject: Education Certification Requirements for Engineering and S&TM APDP

The current Defense Acquisition University (DAU) iCatalog gives general guidance for the education requirements needed in order to be certified in the Acquisition Professional Development Programs (APDP) Engineering and Science & Technology Manager (S&TM). In order to be more specific on which degree programs are acceptable for certification in Engineering and S&TM, we have identified degree programs using Classification of Instructional Programs (CIP) codes from the Department of Education. Attached is a CIP matrix for both Engineering and S&TM listing degree programs that are acceptable for certification. Degree programs not included on this matrix will not be allowed for certification.

The Department of Education's CIP database is constantly evolving. In order to meet the demand of new or unclarified degree programs, applicants will proceed through the normal adjudication process through their Air Force MAJCOM APDP managers. The attached CIP matrices will be updated each time the Department of Education publishes a new CIP database. The current CIP database version is 2010.


DAVID E. WALRER
Deputy Assistant Secretary
(Science, Technology, & Engineering)

Attachment:
CIP Education Matrix for Engineering and S&TM

Acceptable CIP Codes for APDP Certification: ENG, S&TM

Table 1
Engineering and
Science & Technology Manager (S&TM)

CIP	Education Program Description
11.07 Series (Any)	Computer Science
14 Series (Any, Excluding 14.0102)	Engineering
26 Series (Any)	Biological and Biomedical Sciences
27 Series (Any)	Mathematics and Statistics
29.03 Series (Any)	Military Applied Sciences
30.01 Series (Any)	Biological and Physical Sciences
30.06 Series (Any)	Systems Science and Theory
30.08 Series (Any)	Mathematics and Computer Science
30.10 Series (Any)	Biopsychology
30.11 Series (Any)	Gerontology
30.27 Series (Any)	Human Biology
30.30 Series (Any)	Computational Science
30.32 Series (Any)	Marine Sciences
40 Series (Any)	Physical Sciences
45.0603	Econometrics and Quantitative Economics
52.13 Series (Any)	Management Sciences and Quantitative Methods

Table 2
Science & Technology Manager (S&TM) Only
(In addition to Table 1 CIPs)

CIP	Education Program Description
30.17 Series (Any)	Behavioral Sciences
30.18 Series (Any)	Natural Sciences
30.19 Series (Any)	Nutrition Sciences
30.25 Series (Any)	Cognitive Science
30.26 Series (Any)	Cultural Studies/ Critical Theory and Analysis
30.31 Series (Any)	Human Computer Interaction
31.0505	Kinesiology and Exercise Science
42 Series (Any)	Psychology
45.0102	Research Methodology and Quantitative Methods
45.02 Series (Any)	Anthropology
51.01 Series (Any)	Chiropractic
51.02 Series (Any)	Communication Disorders Sciences and Services
51.04 Series (Any)	Dentistry
51.05 Series (Any)	Advanced/Graduate Dentistry and Oral Sciences
51.12 Series (Any)	Medicine
51.14 Series (Any)	Medical Clinical Sciences/Graduate Medical Studies
51.17 Series (Any)	Optometry
51.19 Series (Any)	Osteopathic Medicine/Osteopathy
51.21 Series (Any)	Podiatric Medicine/Podiatry
51.24 Series (Any)	Veterinary Medicine
51.25 Series (Any)	Veterinary Biomedical and Clinical Sciences
60 Series (Any)	Residency Programs