

OMB #0925-0747

EXP. 11/2019

Attachment 6: Hallmarks of Success

DPC HALLMARKS - ORIGINAL & NEW

STUDENT/TRAINEE HALLMARKS			
ORIGINAL HALLMARKS (YR 1-5)		NEW HALLMARKS (BEGINNING - YR 6-10)	
PSY-I6	Academic and scientific self-efficacy	STU-1	High academic self-efficacy
		STU-2	High self-efficacy as a researcher
PSY-I1	Science Identity/Researcher Identity	STU-3	High science identity
PSY-SN4	Satisfaction with faculty mentorship	STU-4	Satisfaction with quality of mentorship
PSY-SN6	Social integration/Perceived fit with university setting	STU-5	Perceived sense of belonging within the university
		STU-6	Perceived sense of belonging within the research community
PSY-I4	Intent to pursue career in Biomedical Research	STU-7	Intent to pursue a career in biomedical research
IND-B2	Pursuit of Biomedical Science Undergraduate degree	STU-8	Entry into an undergraduate biomedical degree program
IND-B3	Retention and Persistence in Biomedical Science Discipline	STU-9	Persistence in biomedical degree or other formal research training program
		STU-10	Frequent receipt of mentoring to enhance success in the biomedical pathway
IND-B4	Participation in Undergraduate/Summer Biomedical Research Training in Labs or Similar Research Environment	STU-11	Participation in mentored or supervised biomedical research
IND-B7	Evidence of Biomedical Research Career Preparedness (grades, GRE; std. exams)	STU-12	Evidence of competitiveness for transitioning into the next phase in the biomedical career pathway
PSY-SN1	Participation in academic and professional student organizations	STU-13	Participation in academic or professional organizations related to biomedical disciplines
IND-B6	Submitted Applications & Receipt of Awards including Research Fellowships and Scholarships*	STU-14	Evidence of excelling in biomedical research and scholarship
IND-B5 & B8	(B5) Poster or Paper Presentation at Scientific Conferences; (B8) Authorship/Co-Authorship of Peer-Reviewed Publication(s)		
		STU-15	Strong academic and professional networks
IND-B9	Completion of Undergraduate Degree in Biomedical Science Discipline	STU-16	Completion of biomedical degree or other formal training program
IND-B10	Application & Acceptance to Attend Graduate Program in Biomedical Science Discipline*	STU-17	Application and acceptance to a subsequent research training program in a biomedical discipline
IND-B11	Entrance to Graduate Program in Biomedical Science Discipline	STU-18	Entrance into a subsequent research training program in a biomedical discipline

DPC HALLMARKS - ORIGINAL & NEW

FACULTY HALLMARKS			
ORIGINAL HALLMARKS (YR 1-5)		NEW HALLMARKS (BEGINNING - YR 6-10)	
FAC-B1	Change/Increase in self-efficacy as instructor, mentor and/or researcher focused only on instructor	FAC-1	High self-efficacy as an instructor in a biomedical field
		FAC-2	High self-efficacy as an instructor to a diverse group of biomedical students
		FAC-3	High self-efficacy as a mentor to biomedical research trainees
FAC-B16	Increased quality of mentoring (Student and mentor perceptions)	FAC-4	High self-efficacy as a mentor to a diverse group of biomedical research trainees
FAC-B15	Increase in the number of trainees mentored in Programs Relevant to BUILD	FAC-5	Frequently mentors students, post-docs, and/or more junior faculty on biomedical related issues
		FAC-6	High self-efficacy as an independent biomedical researcher
		FAC-7	High self-efficacy in the ability to secure external funding
FAC-B8	Increased Research Productivity in Grant Submissions and Awards as PI, multi-PI and/or collaborator for faculty in Programs Relevant to BUILD	FAC-8	Engaged in activities to secure research or research training funding
		FAC-9	Securing research or research training funding
		FAC-10	Evidence of scholarly productivity
		FAC-11	Evidence of professional recognition and service
		FAC-12	Strong academic and professional networks
		FAC-13	Advancement to next career stage
		FAC-14	Advancement to leadership positions in biomedical research and research training
		FAC-15	Evidence of receiving training in areas to foster inclusive research training environments
		FAC-16	Strong self-efficacy to act as a change agent to enhance diversity in biomedical research and research training environments
		FAC-17	Uses evidence-based practices in teaching and mentoring

DPC HALLMARKS - ORIGINAL & NEW

INSTITUTIONAL HALLMARKS			
ORIGINAL HALLMARKS (YR 1-5)		NEW HALLMARKS (BEGINNING - YR 6-10)	
INST-B14	Increase, enhance, and/or develop Inter-Institutional Collaborations to achieve BUILD outcomes related to research, mentorship, and faculty development (e.g., linkages with Community Colleges or other partner institutions, collaborations and postdocs at Research-Intensive partner institutions, engagement with NRMN)	INST-1	Commitment to efforts that create, enhance, and/or maintain diversity and inclusion at all levels of the institution
INST-B18	Increased institutional commitment to sustaining activities of BUILD (i.e. research infrastructure, FTE, scholarships, space), changing the academic culture, culture of faculty promotion, tenure, research development (release time), stronger emphasis on student mentoring and advising to increase institutional outcomes, curriculum improvements**	INST-2	Evidence of creating, enhancing, and/or maintaining diverse, inclusive, and culturally appropriate research and research training environments
		INST-3	Demonstrated institutional commitment to creating, enhancing, and/or maintaining the diversity of the biomedical faculty on campus by recruiting a diverse pool of potential applicants
		INST-4	Implementation of sustainable institutionally supported intra- institutional activities to achieve positive outcomes related to biomedical research capacity building and faculty development
		INST-5	Enhanced inter-institutional collaborations to achieve positive outcomes related to biomedical research, research training, and faculty development
INST-B17	Institutional commitment to BUILD sustainability evidenced by site maintenance of key elements of program interventions after grant period**	INST-6	Implementation of sustainable institutionally supported activities to achieve positive outcomes related to biomedical research training
INST-B1	Improved Undergraduate Retention Rates of Students in Programs Relevant to BUILD (biomedical/ behavioral sciences)	INST-7	Enhancing or maintaining the diversity of students, e.g. those from nationally underrepresented groups, who pursue degrees in biomedical fields
		INST-8	Demonstrated institutional commitment to efforts that sustain the interest of trainees from all backgrounds pursuing degrees in biomedical fields that increase persistence

DPC HALLMARKS - ORIGINAL & NEW

INSTITUTIONAL HALLMARKS (Continued)			
ORIGINAL HALLMARKS (YR 1-5)		NEW HALLMARKS (BEGINNING - YR 6-10)	
		INST-9	Employs evidence-based approaches to establish and attain goals for graduation rates, time-to-degree, and the ability to transition to biomedical graduate and professional degree programs for students from all backgrounds
INST-B2	Increased Participation in Mentoring Activities (Students and Faculty) in Programs Relevant to BUILD	INST-10	Demonstrated institutional commitment to implementing and sustaining mentoring practices that promote the development of research-oriented students from all backgrounds
		INST-11	Institutional infrastructure to track regular reporting of student demographics and outcomes with respect to biomedical fields