



SERVIÇO PÚBLICO FEDERAL
MINISTÉRIO DA EDUCAÇÃO
INSTITUTO FEDERAL DE EDUCAÇÃO, CIÊNCIA E TECNOLOGIA DO PARÁ - IFPA
PRÓ-REITORIA DE PESQUISA, PÓS-GRADUAÇÃO E INOVAÇÃO
DIRETORIA DE PESQUISA, PÓS-GRADUAÇÃO E INOVAÇÃO



EDITAL nº 01/2024-PROPPG - MENINAS NA CIÊNCIA

RESULTADO PRELIMINAR DA AVALIAÇÃO DOS PROJETOS INSCRITOS

PROJETO	Format. e Estrutura			Coerência e Conteúdo							Relação Ensino-Pesq-Ext				MC - Bolsista	TOTAL
	Itens 1, 2, 3			Itens 1, 2, 3, 4, 5, 6, 7							Itens 1, 2, 3, 4					
Análise citogenômica em aves da ordem passeriformes e desenvolvimento de website informativo para a comunidade	4,0	4,0	2,0	4,0	4,0	4,0	3,5	4,0	4,0	4,0	5,0	6,0	4,0	5,0	8,7736	92,6
Ilhas de calor na cidade de Abaetetuba-PA e sua repercussão no ambiente escolar	3,8	3,8	2,0	3,8	3,8	3,0	3,8	3,5	3,8	3,5	5,0	5,0	4,5	4,5	8,7736	88,6
Dos baixões aos RUC - narrativas femininas de uma remoção	4,0	4,0	1,0	4,0	2,0	3,5	3,5	2,0	4,0	4,0	5,0	4,0	5,0	5,0	8,5600	85,2
Um nordeste em Altamira: narrativas da migração transamazônica	4,0	4,0	2,0	4,0	4,0	4,0	4,0	4,0	4,0	4,0	5,0	6,0	5,0	5,0	9,3388	96,4
BIOLAB3D: desenvolvimento de equipamentos a baixo custo para o laboratório de Biologia	3,0	4,0	2,0	4,0	4,0	4,0	4,0	4,0	4,0	4,0	6,0	6,0	5,0	5,0	8,9576	94,8
Cultivo in vitro de embriões bovinos em meio condicionado por fragmentos de mucosa do oviduto e complexos cumulus oócitos maduros	3,5	4,0	1,5	4,0	4,0	4,0	4,0	4,0	4,0	4,0	5,0	5,0	5,0	5,0	9,1819	93,7
Conectando nós: discurso de ódio contra mulheres nas redes sociais	3,5	3,0	2,0	3,7	3,7	3,7	3,5	4,0	3,7	4,0	5,0	6,0	4,5	5,0	9,4221	93,0
EmpoderaTEA: uma proposta de intervenção para orientação acadêmico-profissional de alunas com Transtorno do Espectro Autista	3,5	4,0	2,0	4,0	3,5	4,0	4,0	4,0	4,0	4,0	5,5	6,0	5,0	5,0	8,2742	91,6
Identidade docente e educação empreendedora na construção de autonomia profissional em meninas-educadoras	4,0	3,5	1,0	3,0	3,5	3,5	3,5	4,0	3,5	3,5	5,0	6,0	6,0	4,0	9,5946	92,4
Identificação de fungos patogênicos em utensílios de trabalho utilizados em salões de beleza na cidade de Belém – PA	4,0	4,0	2,0	4,0	3,9	4,0	4,0	4,0	4,0	4,0	2,0	6,0	5,0	5,0	9,2124	92,7

PROJETO	Format. e Estrutura			Coerência e Conteúdo							Relação Ensino-Peso-Ext				MC - Bolsista	TOTAL
	Itens 1, 2, 3			Itens 1, 2, 3, 4, 5, 6, 7							Itens 1, 2, 3, 4					
Produção de carvão ativado quimicamente a partir do resíduo da borra do café solúvel na remoção de corantes, contaminantes ambientais	3,5	3,5	2,0	3,5	4,0	4,0	3,0	3,0	3,0	4,0	5,0	6,0	5,0	5,0	8,7714	89,6
Relações de gênero e poder no ciberespaço: uma perspectiva de análise antropológica a partir da dinâmica do assédio sexual contra estudantes do sexo feminino nas redes sociais online	4,0	4,0	2,0	4,0	3,6	3,9	4,0	3,4	4,0	4,0	6,0	6,0	5,0	5,0	7,0000	86,9
Revista eletrônica das meninas: o uso da robótica como ferramenta para auxílio da educação tecnológica	3,8	4,0	1,5	3,5	4,0	3,5	1,5	4,0	1,7	4,0	5,0	4,5	4,0	3,5	8,2633	81,6
A tecnologia assistiva a serviço da inclusão educacional no IFPA/campus Bragança: uma investigação a partir do uso da impressora 3D	3,5	4,0	2,0	4,0	4,0	4,0	4,0	4,0	4,0	4,0	6,0	6,0	5,0	5,0	8,1668	92,2
Investigação dos níveis de expressão do gene neurod1 e sua relação com a atividade migratória das aves das espécies Actitis macularius e Calidris pusilla	4,0	4,0	2,0	3,0	4,0	4,0	4,0	4,0	4,0	4,0	6,0	6,0	5,0	5,0	8,1300	91,5
Lazer e autoestima de meninas no IFPA	2,0	2,0	2,0	2,0	2,0	2,0	1,0	3,0	2,0	1,0	3,0	4,0	3,0	2,0	7,0000	59,0
Meninas da sustentabilidade: transformando “lixo” em adubo	3,5	4,0	2,0	4,0	4,0	4,0	4,0	4,0	4,0	4,0	6,0	6,0	5,0	5,0	8,2624	92,5
A comida ao redor. Ambiente alimentar nas escolas públicas de Ensino Médio de Breves-PA, arquipélago do Marajó	3,8	4,0	1,5	3,5	4,0	2,0	3,5	4,0	4,0	3,5	3,0	6,0	3,0	5,0	9,1448	87,4
ARquim LIBRAS: implementação de ferramentas de realidade aumentada para promover a inclusão de alunos surdos em laboratórios de química	3,9	3,9	2,0	4,0	4,0	3,9	3,9	3,7	4,0	4,0	6,0	6,0	4,6	5,0	8,5982	93,3
Avaliação da saúde dos solos em áreas produtoras de açaí no município de Breves no Arquipélago do Marajó	3,0	3,0	2,0	3,0	3,5	4,0	3,0	4,0	3,0	4,0	2,0	4,0	3,0	4,0	8,4840	79,4
INTERaction: uma proposta de chatbot para auxiliar na comunicação de pessoas autistas	2,0	2,0	1,0	3,0	3,0	1,0	2,0	4,0	3,0	3,0	5,0	6,0	5,0	5,0	9,2224	81,9
Avaliação da potencialidade do caroço do açaí como composto orgânico para a produção de hortaliças no município de Cametá (PA)	3,0	3,5	1,5	4,0	3,5	4,0	3,0	3,0	3,5	3,0	5,5	6,0	5,0	4,5	9,1480	89,6
Etiqueta biodegradável inteligente indicadora de frescor de filé de pescado	4,0	4,0	2,0	4,0	3,0	4,0	4,0	4,0	4,0	4,0	6,0	5,5	5,0	5,0	8,3765	92,0
Avaliação do efeito antiagressivo e antiestressor em tilápias do nilo (Oreochromis niloticus) submetidas ao tratamento com óleo de canabidiol	4,0	4,0	1,7	4,0	4,0	4,0	4,0	4,0	4,0	4,0	6,0	6,0	5,0	5,0	8,4682	93,6
Construção de sinalização tátil inclusiva para identificação de salas e setores do Campus Castanhal do IFPA	4,0	4,0	2,0	4,0	4,0	4,0	4,0	4,0	4,0	4,0	6,0	6,0	5,0	5,0	8,7171	94,9
Crescimento e capacidade de fitorremediação do aguapé (Eichhornia crassipes (Mart.) Solms), exposto em diferentes concentrações de nutrientes e em efluentes de cultivo de Tilápia do Nilo (Oreochromis niloticus (Linnaeus, 1758)).	3,0	3,0	1,8	3,5	3,5	2,5	4,0	2,5	3,5	3,5	5,5	5,0	4,5	5,0	7,0000	78,8
Estudo da adubação organomineral com diferentes fontes de matéria orgânica na composição de substratos para produção de mudas de cupuaçu	3,0	3,5	1,0	4,0	3,5	4,0	3,0	3,5	3,5	3,0	5,5	6,0	5,0	4,5	8,5507	87,2
Mapeamentos de Plantas Alimentícias Não Convencionais (PANCS) da trilha do IFPA campus Castanhal com potencial antioxidantes e antimicrobiano para testes in vitro contra Escherichia coli, Staphylococcus aureus, e Salmonella enterobacter	3,0	3,0	2,0	4,0	3,0	3,0	4,0	4,0	4,0	4,0	6,0	6,0	0,0	5,0	7,000	79,0
Meninas na fitopatologia: Utilizando a Inteligência Artificial (IA) na detecção da seca dos frutos do açaizeiro por meio de seleção de imagens de frutos sintomáticos	4,0	3,0	2,0	4,0	4,0	3,0	4,0	4,0	4,0	4,0	6,0	6,0	5,0	5,0	8,6135	92,5
Prevalência de parasitas intestinais em hortaliças: um estudo em Lactuca sativa, Brassica oleracea e Coriandrum sativum	4,0	4,0	2,0	4,0	4,0	3,8	3,5	4,0	4,0	4,0	5,0	6,0	5,0	5,0	7,0000	86,3

PROJETO	Format. e Estrutura			Coerência e Conteúdo							Relação Ensino-Peso-Ext				MC - Bolsista	TOTAL
	Itens 1, 2, 3			Itens 1, 2, 3, 4, 5, 6, 7							Itens 1, 2, 3, 4					
Sintomas nutricionais da cultura da Pimenta-do-Reino, variedade uthirankotta (Piper nigrum L.), pela técnica da supressão de nutrientes como ferramenta de diagnose visual.	3,5	3,5	2,0	3,5	3,0	3,5	3,5	4,0	3,5	4,0	5,5	5,5	5,0	4,0	8,3495	87,4
Trilhando o caminho da indicação geográfica: o cacau do Tuerê em destaque	4,0	3,8	2,0	4,0	3,7	3,7	0,0	4,0	4,0	4,0	5,6	6,0	5,0	5,0	9,2042	91,6
A acessibilidade do Instituto Federal do Pará no campus Conceição do Araguaia	3,5	4,0	2,0	4,0	4,0	4,0	3,0	4,0	4,0	4,0	6,0	6,0	4,5	5,0	9,6215	96,5
Análise dos eventos de seca sob cenários de mudanças climáticas na região do Araguaia-PA	4,0	4,0	2,0	4,0	4,0	4,0	3,5	4,0	4,0	4,0	5,8	5,8	4,5	5,0	9,5421	96,7
Doses de biofertilizante líquido e desenvolvimento da couve manteiga (Brassica oleracea var, acephala) no sudeste do Pará	3,8	4,0	1,0	2,0	2,0	2,0	3,5	4,0	4,0	3,0	0,0	6,0	0,0	0,0	8,3599	68,7
Projeto Pink STEM - Enedina Alves	4,0	4,0	2,0	4,0	3,0	3,0	3,0	4,0	4,0	4,0	6,0	6,0	5,0	5,0	9,1980	93,8
Explorando as potencialidades e limitações do CHATGPT na educação: um estudo de caso na genética do ensino médio	2,0	3,0	2,0	4,0	4,0	4,0	4,0	4,0	4,0	4,0	6,0	6,0	5,0	5,0	9,4603	94,8
Lógicas para XAI: combinando lógica e probabilidade	1,0	1,0	1,0	1,0	1,0	1,0	1,0	1,0	1,0	1,0	2,0	1,0	1,0	2,0	8,8935	51,6
Pode a preta falar?: autoria, gênero, raça e classe na literatura afro-brasileira de autoria feminina	4,0	3,5	2,0	4,0	4,0	2,5	3,0	3,5	4,0	3,5	4,0	6,0	3,0	3,0	7,0000	78,0
Cartografia social na construção do pensamento crítico em educação ambiental	3,8	3,8	1,5	3,8	3,8	3,8	4,0	3,8	4,0	4,0	6,0	6,0	5,0	5,0	9,3588	95,4
Vozes femininas na literatura de expressão amazônica	4,0	4,0	2,0	4,0	4,0	4,0	4,0	4,0	4,0	4,0	5,8	6,0	5,0	5,0	9,8938	99,4
Gênero e trabalho: um estudo sobre a situação profissional das egressas dos cursos técnicos integrados do Campus Marabá Industrial do IFPA	4,0	4,0	2,0	4,0	4,0	4,0	3,0	4,0	4,0	4,0	4,0	6,0	5,0	4,0	9,5975	94,4
Análise do uso da folha da bananeira como substituição do papel alumínio na descoloração capilar	3,0	2,5	2,0	4,0	3,5	2,0	2,0	4,0	2,0	2,0	4,0	6,0	2,5	4,5	8,6900	78,8
Timbó- Resgate do inseticida natural da Amazônia	3,8	3,5	1,4	3,8	4,0	3,8	3,9	4,0	3,9	4,0	5,0	5,8	4,8	4,9	7,0000	84,6
Avaliação de protótipo de canudos comestíveis, com sabor de cupuaçu	3,5	3,5	2,0	4,0	4,0	2,0	3,5	4,0	2,0	4,0	4,0	6,0	4,0	4,0	8,5382	84,7
Análise físico-química, perfil sensorial e aceitabilidade do mel de abelhas sem ferrão no Baixo Amazonas	3,0	3,5	1,5	3,5	4,0	3,0	3,7	3,7	3,9	4,0	5,0	6,0	5,0	5,0	9,290	92,0
EcoMakers: transformando materiais recicláveis em aprendizado tecnológico	3,8	3,5	2,0	3,8	4,0	3,5	3,8	4,0	3,5	3,8	6,0	5,5	4,0	5,0	7,0000	84,2
EduTech: Um Dispositivo para o Aprimoramento da Leitura e escrita	4,0	4,0	1,8	1,0	1,0	4,0	4,0	4,0	4,0	4,0	6,0	6,0	5,0	5,0	9,096	90,2
Seleção de genótipos de pimenteiras (Capsicum ssp) para fins ornamentais	3,5	4,0	1,8	4,0	3,8	3,0	4,0	3,0	4,0	4,0	0,0	3,0	5,0	5,0	9,1955	84,9
Criação de um protótipo de óculos de realidade virtual para pessoas que utilizam óculos de grau	2,5	3,0	1,0	3,0	4,0	2,5	4,0	3,0	3,0	4,0	5,0	5,0	3,0	4,0	9,4126	84,7
Capileco: desenvolvimento sustentável de uma linha de cosméticos capilares	3,0	3,0	1,0	3,0	3,0	2,0	3,0	4,0	3,0	3,0	5,0	5,0	2,0	3,0	9,3588	80,4
Desenvolvimento de biofiltros para tratamento de água residual em comunidades rurais	4,0	3,0	1,0	3,0	4,0	4,0	4,0	4,0	4,0	4,0	6,0	6,0	5,0	5,0	9,2357	93,9
Letras que conectam: promovendo inclusão através da caligrafia sensorial	4,0	4,0	2,0	4,0	4,0	4,0	4,0	4,0	4,0	3,5	6,0	5,5	4,5	5,0	7,0000	86,5

PROJETO	Format. e Estrutura			Coerência e Conteúdo							Relação Ensino-Pesq-Ext				MC - Bolsist a	TOTAL
	Itens 1, 2, 3			Itens 1, 2, 3, 4, 5, 6, 7							Itens 1, 2, 3, 4					
Serra Pelada: na perspectiva da família do dono das terras e uma análise de materiais e métodos de extração do ouro	3,0	3,0	2,0	2,0	2,0	0,0	0,0	0,0	0,0	3,0	0,0	0,0	0,0	0,0	9,0010	51,0
A evolução da astronomia e a visão de mundo dos alunos do Campo	3,5	4,0	2,0	4,0	3,5	3,0	4,0	4,0	4,0	4,0	5,0	6,0	5,0	5,0	8,9045	92,6
A história que virou jogo: construção de jogos didáticos para e com o povo Parakanã (Awaeté), Sudeste do Pará	3,5	3,5	2,0	4,0	3,5	4,0	4,0	4,0	4,0	4,0	5,5	6,0	5,0	5,0	7,0000	86,0
Avaliação fenotípica de raças locais/nativas de aves no município de Marabá – PA	4,0	4,0	1,0	4,0	2,0	4,0	4,0	4,0	4,0	4,0	6,0	6,0	5,0	5,0	9,3519	94,4
Infestação de frutos de Ubaia (Eugenia patrisii), frutífera nativa da Amazônia	3,5	4,0	2,0	3,5	4,0	4,0	4,0	4,0	3,0	1,0	1,0	5,0	0,0	2,0	8,7292	75,9
Oprotagonismo das mulheres do PDS (Projeto de Desenvolvimento Sustentável) – Porto Seguro/Marabá na luta pela terra e práticas agroecológicas de economia solidária	4,0	4,0	2,0	4,0	3,0	3,5	4,0	4,0	4,0	4,0	6,0	6,0	5,0	5,0	9,4190	96,2
Caracterização da qualidade ambiental de nascentes como estratégia de conservação da água em propriedades rurais	3,3	3,8	1,8	3,2	3,8	3,5	3,0	4,0	4,0	3,5	5,0	5,2	4,0	4,3	8,9917	88,2
Construção de um drone educacional para ser aplicado como recurso de desenvolvimento de soft skills	3,0	3,5	2,0	3,0	4,0	3,0	4,0	3,0	3,5	3,0	5,0	5,0	4,0	5,0	7,0000	79,0
Políticas de permanência e evasão escolar: questionamentos sobre juventude, gênero, trabalho e educação no IFPA Campus Santarém	3,0	3,0	1,5	3,5	2,5	2,5	2,5	2,0	2,0	1,0	0,0	2,0	0,0	0,0	9,2363	62,4
Síntese e aplicação de biomateriais de base natural para possíveis aplicações na construção civil	4,0	4,0	2,0	4,0	3,0	3,0	3,0	4,0	4,0	4,0	6,0	6,0	0,0	0,0	8,5190	81,1
Software para recomendação de adubação e correção do solo para a cultura da pitaya	4,0	3,5	2,0	3,5	4,0	4,0	4,0	4,0	4,0	4,0	6,0	6,0	5,0	5,0	8,6662	93,7
Consequências das mudanças climáticas na variabilidade da chuva no município de Goianésia do Pará	3,0	3,3	2,0	3,0	2,8	2,8	3,3	4,0	3,8	4,0	5,8	6,0	4,0	5,0	8,9232	88,2
Menina do açaí: estudo do impacto ambiental do descarte de resíduos do caroço de açaí das bateadeiras de Tucuruí-/PA	3,0	4,0	2,0	4,0	4,0	4,0	3,0	4,0	3,0	4,0	4,0	6,0	4,0	5,0	8,8644	89,5
Panorama das leishmanioses na região de integração do lago de Tucuruí	4,0	4,0	2,0	4,0	3,5	4,0	3,5	4,0	4,0	4,0	5,5	6,0	5,0	4,9	9,2405	95,4
Plantas na saúde e alimentação da comunidade “Reino Encantado Trans Bom Jesus”	3,0	3,8	1,0	3,0	4,0	3,0	3,5	4,0	4,0	3,0	5,5	6,0	4,5	5,0	7,0000	81,3
Protótipo de oxigenação via efeito sifão que visa reprodução de espécies ornamentais	1,0	1,0	0,5	1,0	1,0	0,5	1,0	0,5	0,0	0,0	0,5	0,5	1,0	0,5	8,5089	43,0
Produto educacional: livro paradidático em pesca, aquicultura e meio ambiente	2,0	0,0	2,0	2,0	1,0	0,0	0,0	4,0	0,0	4,0	1,0	0,0	2,0	0,0	7,0000	46,0

Belém, 18 de abril de 2024.

Saulo Rafael Silva e Silva
Pró-reitor de Pesquisa, Pós-graduação e Inovação
Port. n. 3.706/2023/GAB/REI/IFPA