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## **DIDACTIC-PEDAGOGICAL ETHNIC-ENTERPRENEURIAL PRACTICES, DIGITAL TECHNOLOGIES AND THE CHALLENGES OF QUALITY MANAGEMENT IN “AFRICANIZED” PROFESSIONAL TECHNOLOGICAL EDUCATION IN THE LATEST TIME OF PANDEMIC AT ESCOLA TÉCNICA PROFISSIONAL CEEPAMEV, ILHÉUS BA**

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**Abstract:** The work highlights experiences of implementing good “Africanized” ethnic entrepreneurial didactic pedagogical practices based on the concepts of Ubuntu (solidarity participation) and Sankofa (life project referenced to ancestry), Afro-centered, without disregarding other ethnicities and experienced at the School CEEPAMEV technique, in times of the COVID 19 pandemic crisis, located in Ilhéus-Bahia. It impacted awareness, Afro-descendant ethnic self-identification and promotion of Afro-entrepreneurship, both in teaching and future professional activities of graduating students. Limitations of expository teaching were overcome, through the use of previously unknown digital technologies, in the inclusive environment, with prospects for employability, pro activities for Afro-entrepreneurial businesses and the career of student graduates. The methodology adopted was Action Research (TRIPP, 2005) via “Africanized” 5S practices, using digital technologies, reorganization of the usual didactic and pedagogical activities, aimed at promoting Afro entrepreneurship. Teaching and learning strategies and integration of available technologies were reevaluated, adjusted and executed remotely, with videoconferencing and an electronic bulletin board. Quality management was integrated with good ethnic-entrepreneurial pedagogical teaching practices (TEIXEIRA, 2023; CAMARGO, 2018), proving to be a fundamental strategy with inclusive education, when facing the challenges of the contemporary pandemic world. Excelling in self-taught training and traditional teaching-learning practices with the unique rise of Afro-entrepreneurship, differentiated from the usual pedagogical teaching practices, intra and extra-class. The theme of quality management and its tools combined with remote teaching-learning of theoretical and practical knowledge about 5S, with its continuous transformative philosophy, enabled

Afro-directed procedural pedagogical didactic interventions. Thus, those practices based on 5S observed, diagnosed and recorded, also photographically, changes in initially informal and non-standardized environments, without exposing intimate issues. They were inserted on the electronic wall, signaling the interventions carried out on use, cleaning and organization, such as tables, drawers and book shelves, an environment chosen by the student himself, without limiting himself or invading his privacy. Planned and developed changes were obtained collaboratively in real time. The virtual wall was created by teachers and students, who viewed the content covered, operationalized and produced. Experiences were exchanged, perceptions of self-awareness and skills, problems and challenges were systematized in the form of supportive participation, Ubuntu. Areas of intervention were identified by applying the first principles of 5S: Use, Orderliness and Cleaning. Which, transformed into infographics and “before and after” panels, resulted in cleaner, more organized and efficient environments, as a tangible effect of improvements in morale and collective spirit. Overcoming the significant challenges of the usual face-to-face expository nature with low operationalization of “knowing how to do it”. Cognitive, affective, psychomotor vulnerabilities were faced and with partial overcoming, lack of financial resources, family instability, emotional support, inadequate educational and social “home office”, among other challenges. Limitations in the school digital support infrastructure, motivational risks in raising awareness of teacher and student self-identification in the training of Afro-entrepreneurial subjects, in online interactions and long-term monitoring, life project of graduates, ancestrally referenced, Sankofa, of its possible employability and careers, in addition to restrictions on access to certain technologies. Educational awareness, a more inclusive envi-

ronment to prepare students to survive socio-economically the challenges of the real world, precarious school and home office infrastructure, discontinuous teacher and student training, exhausting flexibility, creativity and abilities to adapt traditional pedagogical practices to the digital environment, ensured an understanding of their Afro-entrepreneurial and innovative potential. Afro-descendant entrepreneurial self-confidence, ethnic-racial awareness, motivation for career opportunities and job prospects, in addition to interests in starting businesses, strengthened ethnic-racial self-identification with incentives for planned changes in their communities and students' personal lives, with promotion, awareness of equity and social justice, its improvements in education and professional training in educational technology and the acquisition of new socio-emotional skills. In other words, other fundamental insights for the development of Public Educational Policies for training teachers with entrepreneurial experiences applying innovative remote di-

dactic-pedagogical practices, development of contingency plans, via active methodologies in crisis situations and in regions of vulnerability. Guaranteeing access to professional education, with contributions to Afro-entrepreneurial empowerment and promotion of educational equity. The experiences in a remote online educational environment, transmission of active and self-motivated technical knowledge, promotion of awareness for sustainable employability and a viable career also in the public, private and non-governmental sectors stand out. Student teaching experiences were integrated and shared, promoting mutual learning in real time. Sensitization of self-identifications to ethnic-racial origins and potential entrepreneurs were included. Making technical-professional education more inclusive, technological, innovative and current in the face of contemporary challenges.

**Keywords:** Professional Entrepreneurial Education, Quality management, 5S Program, Afroentrepreneurship, Digital Technologies

## REFERÊNCIAS

BARBOSA E. F. et al. Implantação da Qualidade Total na Educação. Belo Horizonte: UFMG, Escola de Engenharia, Fundação Cristhiano Ottoni, 1995, 188p.

CAMARGO, F. Por que usar metodologias ativas de aprendizagem? In: CAMARGO, F.; DAROS, T. A sala de aula inovadora: estratégias pedagógicas para fomentar o aprendizado ativo. Porto Alegre: Penso, 2018.

CARVANTES, G.R.. Teoria Geral da Administração: pensando e fazendo. Porto Alegre. AGE 1998;

CHIAVENATO, I. Introdução à Teoria Geral da Administração. São Paulo. Makron Books;1993

DOLABELA, F. O segredo de Luísa: Uma ideia, uma paixão e um plano de negócios. Rio de Janeiro: Sextante, 2008.

DORNELAS, J. C. A. Empreendedorismo, transformando ideias em negócios. 6 ed. Rio de Janeiro: Elsevier, 2016.

DRUCKER, P. Inovação e Espírito Empreendedor: Práticas e Princípios. Tradução de Carlos Malferrari. 7. ed. São Paulo: Cengage Learning, 2008.

DURÃES, M. N. Educação Técnica e Educação Tecnológica: múltiplos significados no contexto da Educação Profissional. Educação e Realidade, v.34, p. 159-175, 2009.

FERREIRA, D. S. E, et. al. História e cultura afrodescendente / organizadores, Teresina: FUESPI, 2018. 721 p. - (Coleção África Brasil; v. 8) Apoio: Universidade Estadual do Piauí – UESPI, Núcleo de Estudos e Pesquisas Afro/NEPA. Disponível em: <https://nepa.uespi.br/africabrasil/download/ebook8.pdf?111421>

GOMES, I., “Henry Odera Oruka”, *Mestras e Mestres do Mundo: Coragem e Sabedoria*. 2019, Disponível em: <[https://epistemologiasdosul.ces.uc.pt/mestrxs/?id=23838&pag=23918&id\\_lingua=1&entry=28994](https://epistemologiasdosul.ces.uc.pt/mestrxs/?id=23838&pag=23918&id_lingua=1&entry=28994). ISBN: 978-989-8847-08-9> Acesso em 12/01/2024

KUENZER, A. Z. As mudanças no mundo do trabalho e a educação: Novos desafios para a gestão. In: FERREIRA, NSC. (org.) *Gestão democrática da educação: atuais tendências, novos desafios*. São Paulo: Cortez, 2016.

LEMOS, L. R. O afroempreendedorismo: saber tradicional, empoderamento e contribuição à indústria criativa. *Extraprensa*, São Paulo, v. 12, n. esp., p. 861 – 879, set. 2019.

MACHADO, R. de M. Metodologias ativas e tecnologias digitais como potencializadoras do processo de ensino-aprendizagem no Ensino Médio Integrado. 2020. *Revista Semiárido De Visu, Petrolina*, v. 8, n. 3, p. 537-549, 2020. Disponível em: <<https://periodicos.ifsertao-pe.edu.br/ojs2/index.php/semiariadodevisu/article/view/1359/694>> Acesso em 28/02/2024

MARTENS, C. D. P.; FREITAS, H. Empreendedorismo no nível organizacional: um modelo conceitual para estudo da orientação empreendedora, suas dimensões e elementos. *Revista ADM. MADE, Universidade Estácio de Sá*. v. 11, n.1, p. 15-44, 2017.

MARSHALL JUNIOR, I.; CIERCO, A. A.; ROCHA, A. V.; MOTA, E. B.; LEUSIN, S. (2006). *Gestão da qualidade. Série Gestão Empresarial*. 10 ed. Rio de Janeiro: FGV.

MAXIMILIANO, A.C.A., *Teoria Geral da Administração: da revolução urbana a revolução digital*. São Paulo. Atlas. 2002.

MUNIZ E FARIA, Adir Jaime de Oliveira e Hermínio Augusto. *Teoria Geral da Administração*

NEUMANN, S. M.; DIESEL, A.; SILVA, J. da S. Educação Empreendedora nos Ensinos Médio e Fundamental: Diversas Percepções. *Revista Thema*, v. 13, p. 36- 46, 2016.

RIBEIRO, Haroldo. *A bíblia do 5S, da implantação à excelência*. Primeira edição – Salvador: Casa da qualidade, 2006.

SILVA, R. O. Da. *Teorias da Administração*. São Paulo. Pioneira Thomson Learning.2001

TEIXEIRA, G.R. O empreendedorismo e a inovação nas práticas didático-pedagógicas na educação profissional e tecnológica .29 f. :il. Orientador: José Cláudio Valbuza TCC (Especialização) Instituto Federal do Espírito Santo, Campus Itapina, Pós-Graduação Lato Sensu em Práticas Pedagógicas, 2023. Disponível em: <[https://repositorio.ifes.edu.br/bitstream/handle/123456789/4382/TFC\\_GRACIELE%20RANGEL%20VERS%c3%83O%20REPOSIT%c3%93RIO.pdf?sequence=1&isAllowed=y](https://repositorio.ifes.edu.br/bitstream/handle/123456789/4382/TFC_GRACIELE%20RANGEL%20VERS%c3%83O%20REPOSIT%c3%93RIO.pdf?sequence=1&isAllowed=y)>. Acesso em 29/01/2023.

TRIPP, D. Pesquisa Ação: uma introdução metodológica. *Educação e Pesquisa*, São Paulo, v. 31, n. 3, p. 443-466, set./dez. 2005. Disponível em: <<https://www.scielo.br/j/ep/a/3DkbXnqBQyq5bV4TCL9NSH/?lang=pt> > Acesso em 29/01/2023.

TRIVIÑOS, A. N. S. 1928 – *Introdução à pesquisa em ciências sociais: a pesquisa qualitativa em educação*. São Paulo: Atlas, 1987.