

A method based on the interaction between art, science and technology



GOALS

To train young researchers and entrepreneurs to be creative, critical and capable of solving complex problems

TARGET AUDIENCE

middle and high school students





HOW IT WORKS

Problem based learning + Artscience



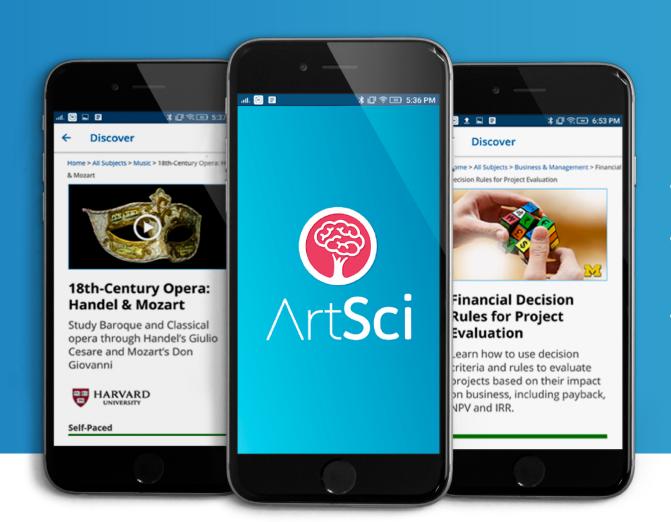
scientific topic e.g: neurological diseases



e.g: theater or drawing



artistic learning
scientific learning
new ideas



- basic guidelines
- report on each step of the process
- share experiences during the process







OUR EXPERIENCE

more than 10 articles published in specialized magazines + practical experience outside the academy



Da Ideia ao Aplauso - O passo a passo da criação de um espetáculo de dança e música inspirado em um tema de ciências

by Joso Silveira e CRISTINA MAIA

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Creative connections are so essential to the innovation model that organizations considered innov... more *

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Ciência fora dos muros da universidade - o Caso do Pint of Science na cidade do Rio de Janeiro, Brasil

by Joso Silveira e Luciano Luz Gonzaga

Este artigo faz um relato de caso a organização do festival de divulgação científica



Arteciência: um retrato acadêmico brasileiro

As definições de arte e ciência têm passado por permanentes transformações ao

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Arte e Ciência: uma reconexão entre as áreas

A separação entre arte e ciência é um fenômeno relativamente recente em termos

históricos. Desde ... more •

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What Is the Evidence that Art-Science-Technology Collaboration Is a Good Thing?

by Joso Silveira and Alex Garcia Topets

IN RECENT YEARS, the subject of integrating arts, design and the humanities into the STEM discipl.



Arte e ciência no SciELO: estudo de resumos de artigos que utilizam as palavras "ciência" e "arte" no Brasil

by Joao Silveira, Ericka G Telles, Isabela Costa, and Denise Lannes

Não existe bibliografia suficiente que aponte com clareza o que vem sendo feito no



A CIÊNCIA E A POÉTICA DO MOVIMENTO: ULTRAPASSANDO AS FRONTEIRAS DO CONHECIMENTO EM UMA PRÁTICA EDUCACIONAL FORA DO COTIDIANO ESCOLAR 1

y Joao Silveira e Ericka G Telles



Ciência e arte em linguagem metafórica: o conhecimento científico aberto a subjetividades e a práticas interdisciplinares

y CRISTINA MAIA e Joso Silveira

Esta trabalho relata a criação e o desenvolvimento de um espetáculo de dança e



An emerging role for design methods in transdisciplinary practice

by G. Mauricio Mejia, Alex Garcia Topete, andres roldan, Priscila Farias, 和 Joao Silveira

This paper is a follow up to some of the authors' ISEA 2017 paper * Towards an

EDITORIAL

What Is the Evidence that Art-Science-Technology Collaboration Is a Good Thing?

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geography, practice and discipline, displayed in an online exhibit and printed for gallery exhibition. See the Endnote published in this issue with the report: Executive Summary, and the online supplement with the full report.)

These exemples—enging from visual are and storyalling experiments to shorts and antibulated carrier portfolion-supposed place in terms on the control of the

Over its 50-year history, Lonnardo has now published the work of over 1-000 perfectionals in anti-ocience betheloogy practices. We see growing evidence that each practices. We see growing evidence that each practices, through a variety of antichologies, contribute to a before the design of antichologies, contribute to a before the endeaper ent of over societies. This kind of work should assertedly and intentionally be supported not only to all studentionally and intentionally be supported not only to all studentionally about the world, but also drive the redesign of

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Executive Editor

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Note

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2 (ECHARDO, W. St. No. 1, p. 0, 2018)

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VALUES



art science innovation



valorization of the process



stimulation of the creativity



critical and complex thinking



Enhance the teacher

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