

Research, Present and Defend your Scientific Papers

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DEPARTAMENTO DE MÉTODOS DE
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EDUCACIÓN

The research report



Research
carried out



Results have
been
obtained



Conclusions
have been
drawn



What is the purpose of the research report?

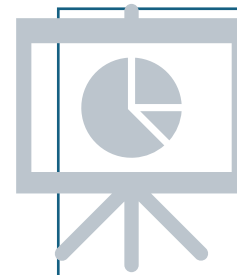


The PURPOSE of the Research Report

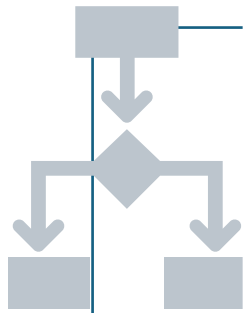
Communicating key issues to the scientific community of the problem investigated:



Nature of the STUDY



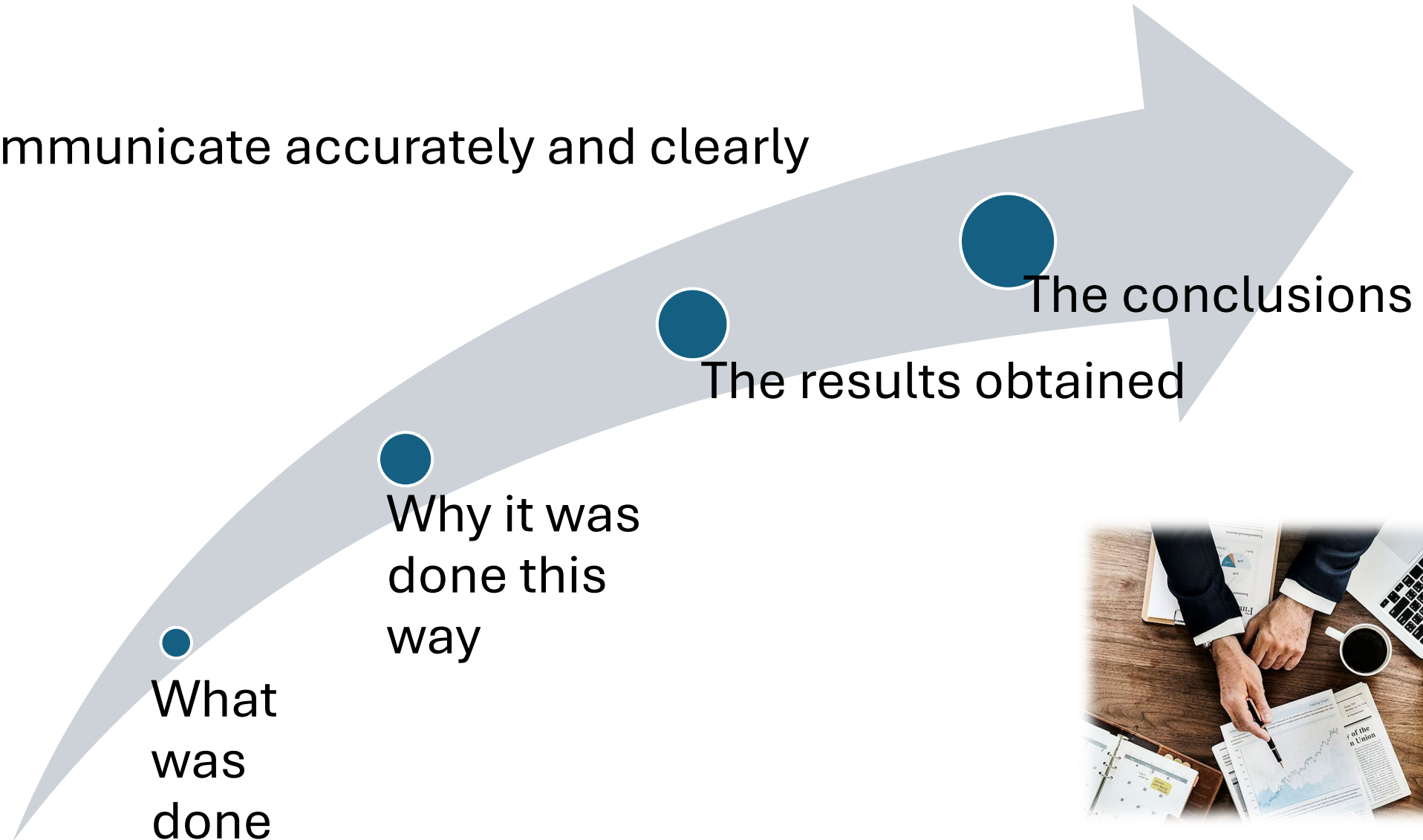
Nature of the RESULTS



Nature of subsequent CONCLUSIONS and recommendations

The PURPOSE of the Research Report

Communicate accurately and clearly



How to disseminate a research report?



DISSEMINATION of the research report:

Scientific approach



- RIGOR:
- Methodology
 - Information processing

3D Interactive Applications on Tablets for Preschoolers: Exploring the Human Skeleton and the Senses

Antonia Cascales¹, Isabel Laguna², David Pérez-López³,
Pascual Perona³, and Manuel Contero³

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https://link.springer.com/chapter/10.1007/978-3-642-40814-4_7

- Promote educational innovation by a gradual change in teaching methodology in order to utilize the advantages provided by natural interaction with 2D and 3D contents.
- Analyze the possibilities that tablet applications can have on early childhood education to improve interaction between peers.
- Restructure the classroom environment to incorporate tablets devices in daily activities with a constructivist approach to learning.
- Assess improvements that can promote the learning of the students.

DISSEMINATION of the research report:

Scientific approach

- DETAILED JUSTIFICATION:
 - Steps followed
 - Drawbacks encountered
 - Possibilities of generalization



Publicaciones. Facultad de Educación y Humanidades del Campus de Melilla
Depósito legal: GR-94-2001 · eISSN: 2530-9269 · pISSN: 1577-4147
Editor: Facultad de Ciencias de la Educación y del Deporte de Melilla (Universidad de Granada)

Universal Design for Learning and ICT in the Physical Education Area: design and validation of an intervention proposal

Diseño universal para el aprendizaje y TIC en el área de educación física: diseño y
validación de una propuesta de intervención

体育学科学学习和信息通信技术的通用设计: 干预方案的设计和
验证

This work is proposed with the objective of designing and validating an intervention program for the Physical Education area applying Information and Communication Technologies and Universal Design for Learning, to favor the inclusion of students with intellectual functional diversity of fourth year of Primary Education, through an evaluative research design. For the validation of the program mentioned through expert judgment, an *ad hoc* instrument is designed. In the statistical treatment, the Kendall concordance index shows the existence of concordance between the evaluators, which allows to favorably validating the proposed intervention. The conclusions reflect on the need to design programs on this subject, which allow guaranteeing the participation of all students in educational processes.

Keywords: Physical education, information technology, communication technology, teaching program.

<https://revistaseug.ugr.es/index.php/publicaciones/issue/view/1626>



DISSEMINATION of the research report:

Informative approach

Inform users and
potential customers

Nørrebro Park School, an Experience of Danish Primary School's Context,...
Alessia LALOMIA, et al.

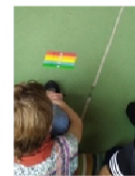
Table 5. Activities to develop self-management and self-awareness



The emotional barometer.
Teacher reads some problematic
situations. Students recognize how
they feel by choosing a colour on
the barometer.



Act and reflect: I play the role of.
Teacher chooses some students to
dramatize one or two problematic
situations.



Students sit in circle and after
reading the problematic situations
they propose some solutions.



Through role playing students can
reflect and share their opinions. They
talk about how they feel, what they
can do and how they can act.

DISSEMINATION of the research report: TRANSMISSION MEDIA

ORAL COMMUNICATION

- Congresses
- Seminars
- Sessions
- Conferences

**XXI Congreso Internacional
de Investigación Educativa**
Barcelona, del 19 al 21 de junio de 2024

Investigación educativa e innovación
ante los retos de la sostenibilidad

aidipe



Modelo de evaluación de la
calidad de los recursos
digitales para la
COFORMACIÓN con familias

Antonia Cascales Martínez
Marcial Pamies Berenguer
¹Universidad de Murcia

AIDIPE 2024 Barcelona (19, 20 y 21 de Junio) Investigación educativa e innovación ante los retos de la sostenibilidad

aidipe

Entre aulas y algoritmos:
validación de un cuestionario
sobre la perspectiva docente
ante la Inteligencia Artificial
Generativa

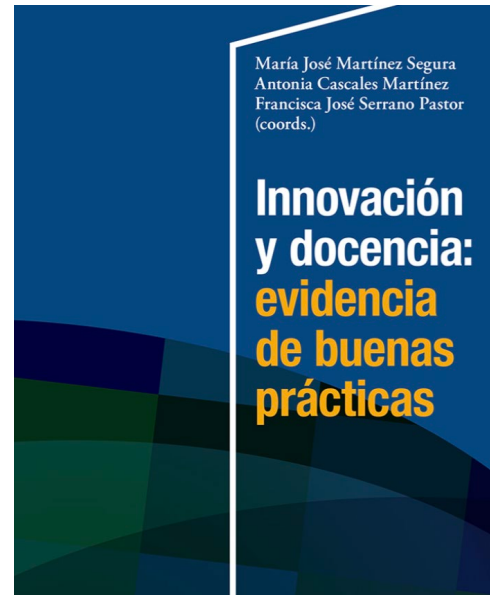


Sara Patricia López Ros
Antonia Cascales Martínez

DISSEMINATION of the research report: TRANSMISSION MEDIA

PRINTED DOCUMENTS

- Doctoral Theses
- Books
- Articles
- Written communications
- Posters
- Summaries



<https://octaedro.com/libro/innovacion-y-docencia-evidencia-de-buenas-practicas/>

Transferencia de la formación continua del profesorado para el fomento de la lectura



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Más formatos de cita ▾

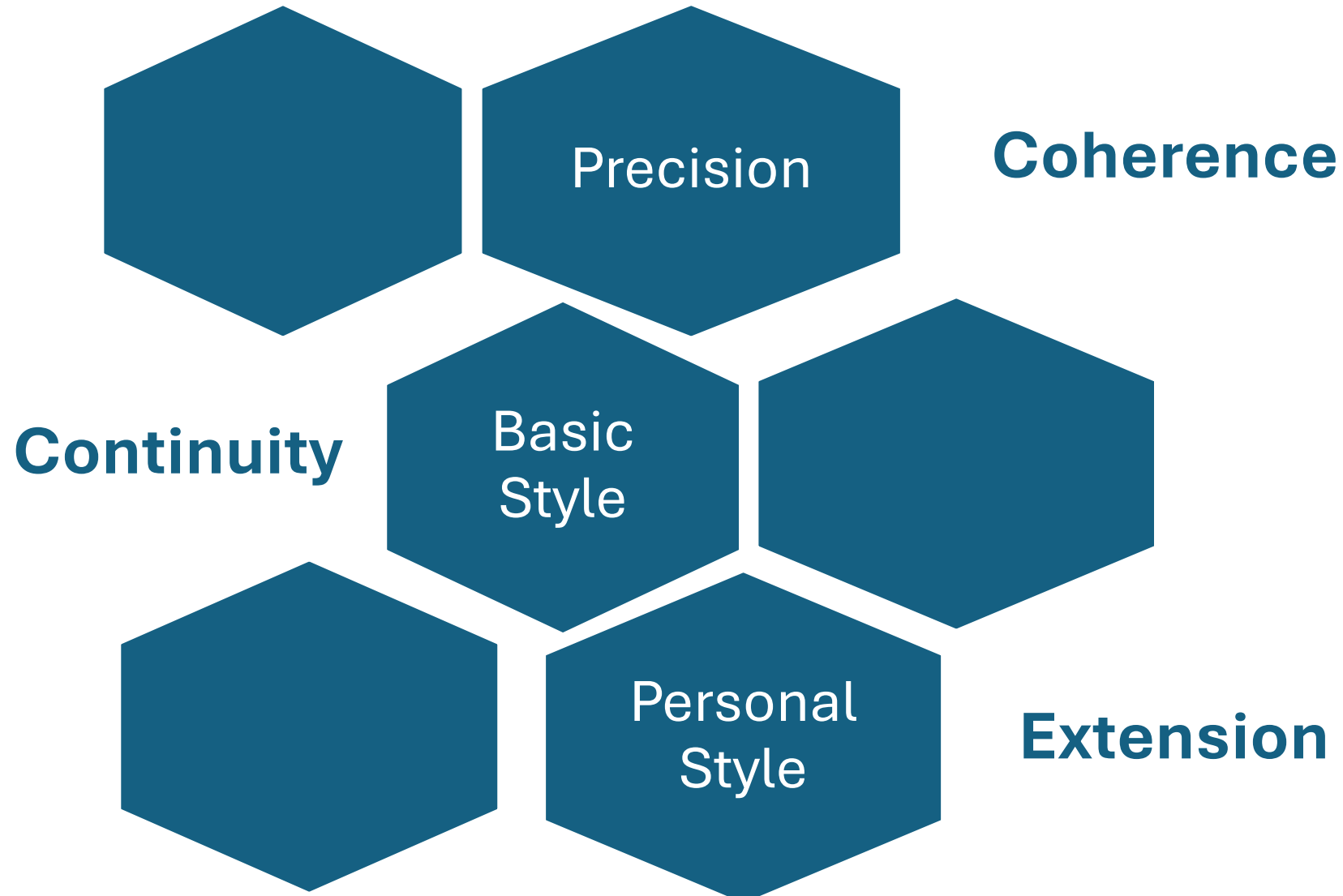
<https://www.revistaocnos.com/index.php/ocnos/article/view/371/711>



What characteristics should research reports have?



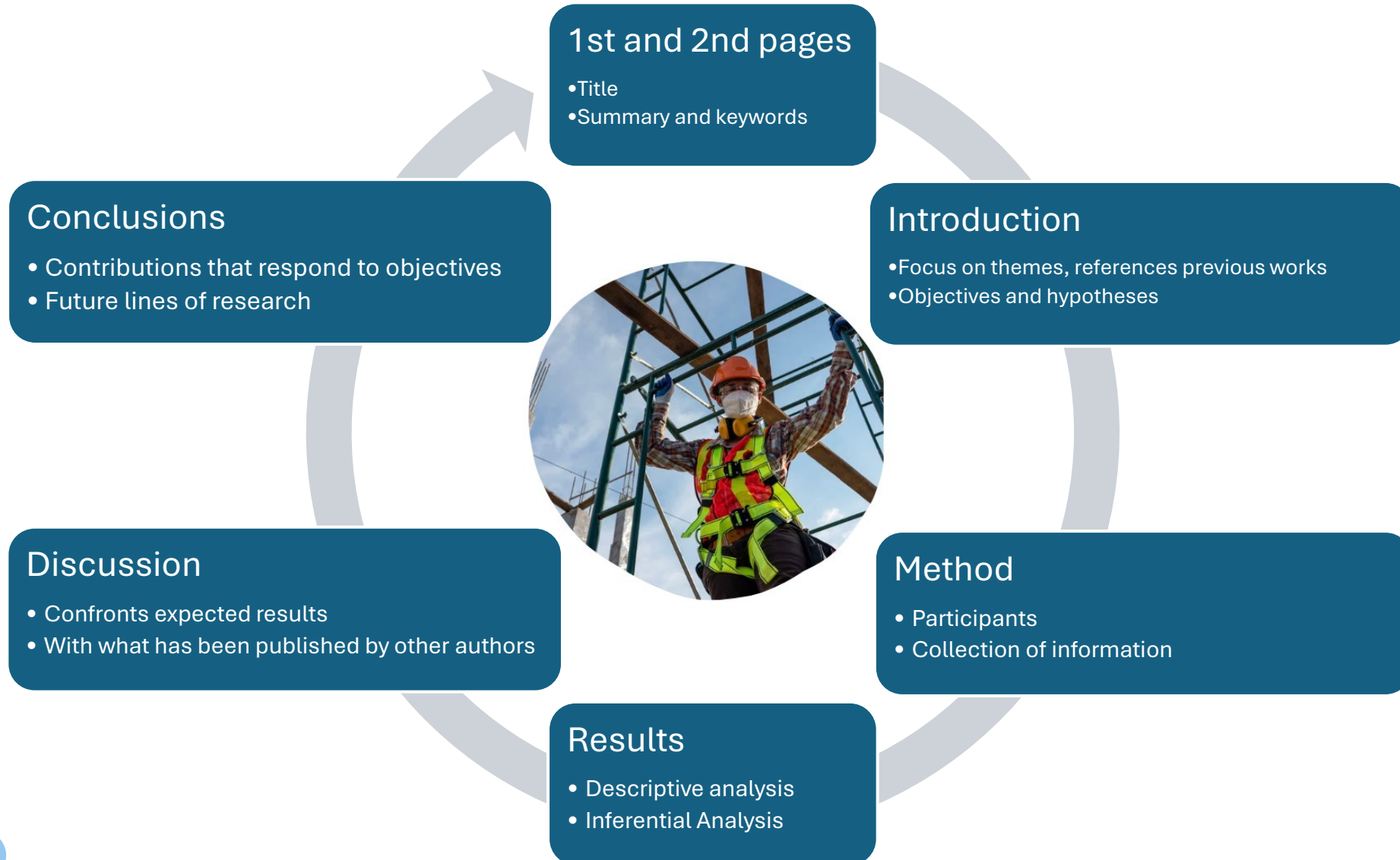
CHARACTERISTICS of research reports

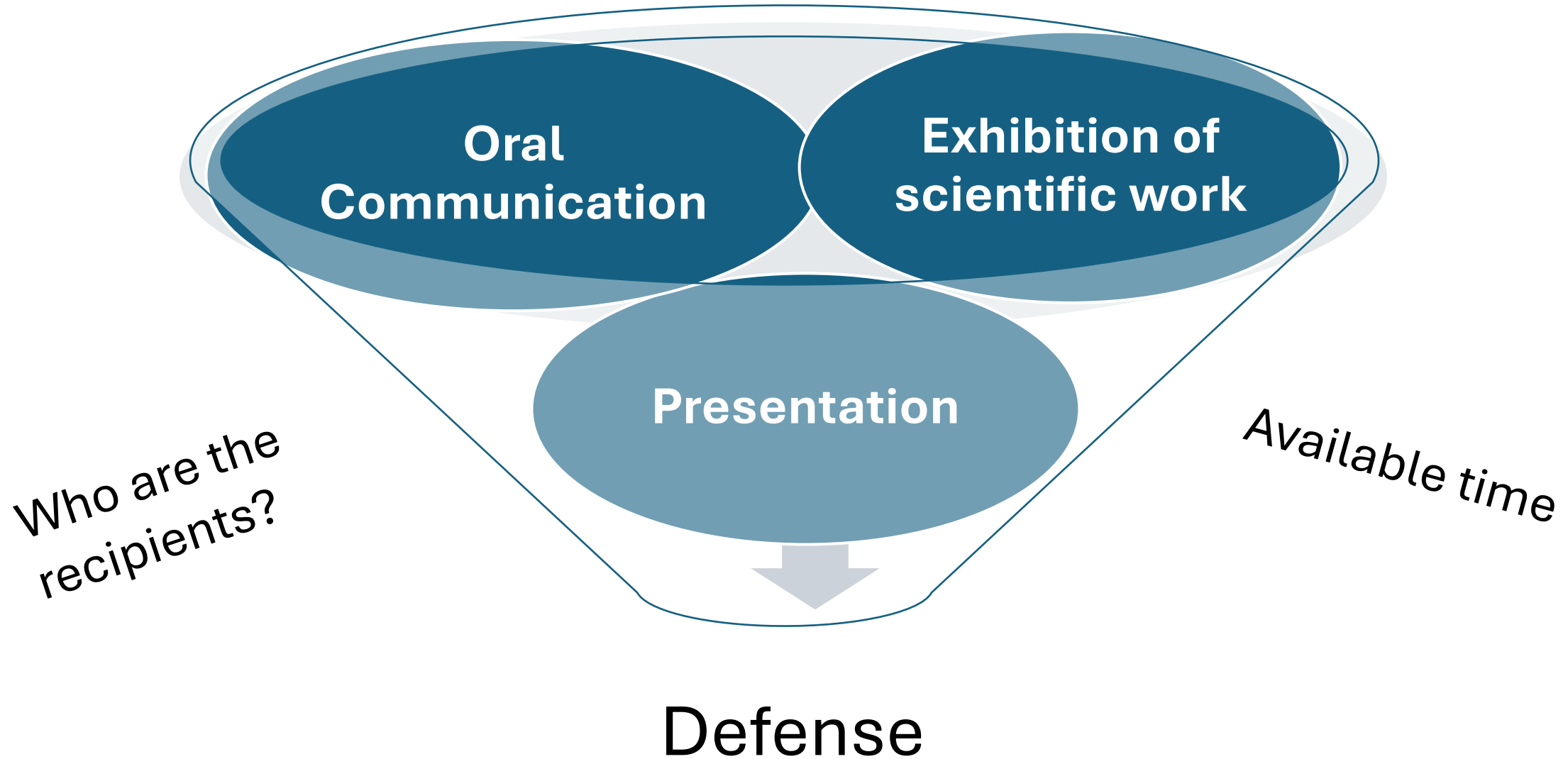


What structure should research reports have?



STRUCTURE of the research report



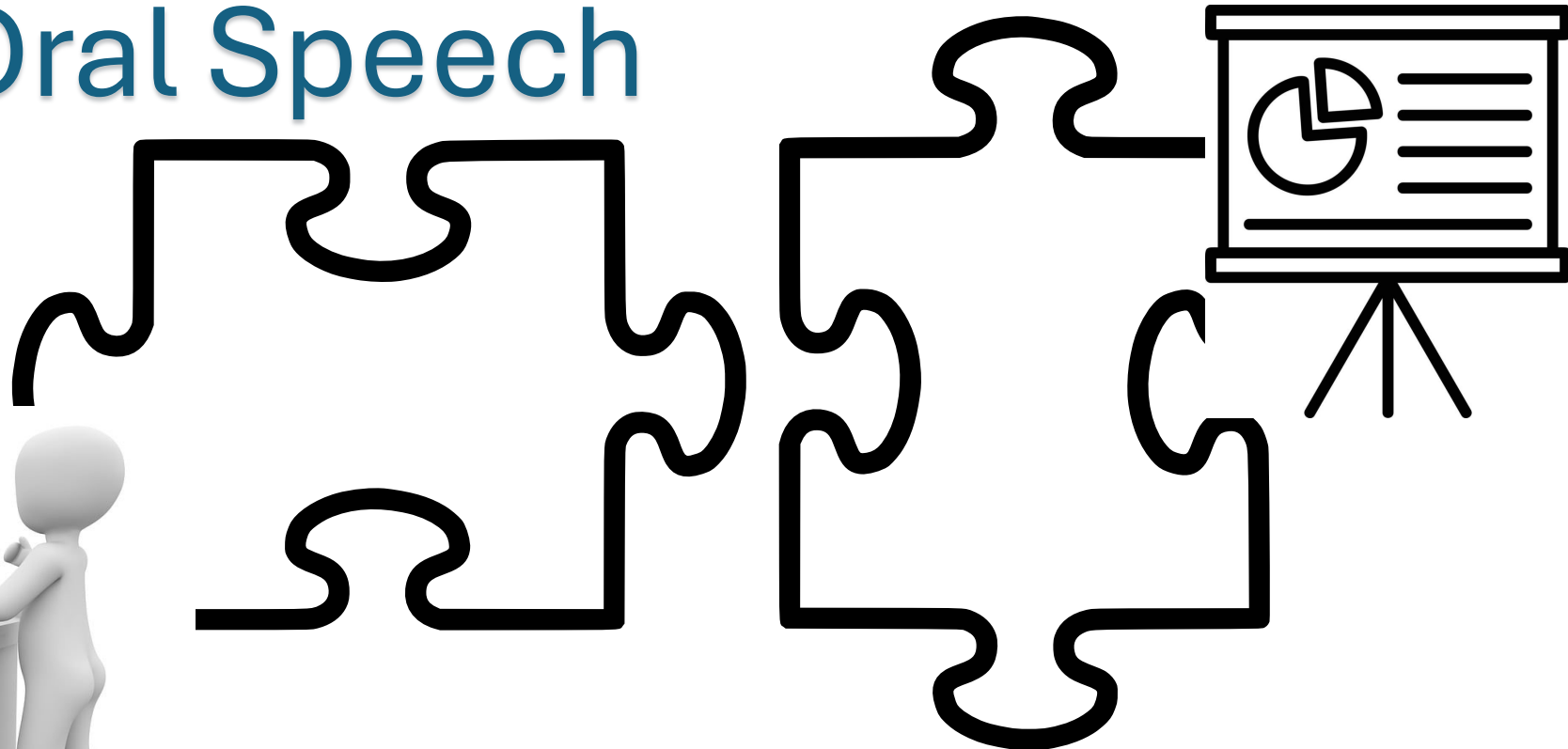


How should oral discourse be structured?



Oral Speech and Presentation

Oral Speech



Presentation

STRUCTURE of oral Speech

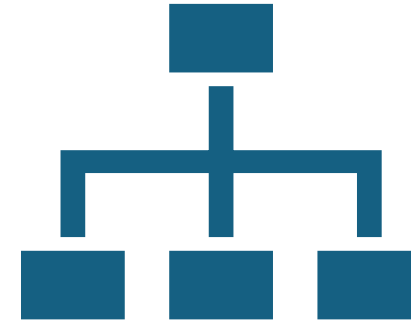


1. Introduction

First contact with the public

Capturing attention

Relevance and interest of the topic



2. Development

Logical organization

Relationships between contents

Structure information accurately

Possible to omit report sections

STRUCTURE of oral Speech



THEORETICAL
FRAMEWORK



METHODOLOGY
AND ACTION
PLAN



RESULTS



CONCLUSIONS:
SOLUTIONS,
ACHIEVEMENTS,
FUTURE
APPLICATIONS

What skills should be brought into play in the oral presentation?



Oral presentation SKILLS



Communicating
effectively



Academic security

Conveying
ideas
safely and
securely

*Solid scientific
foundations*

Practical
application

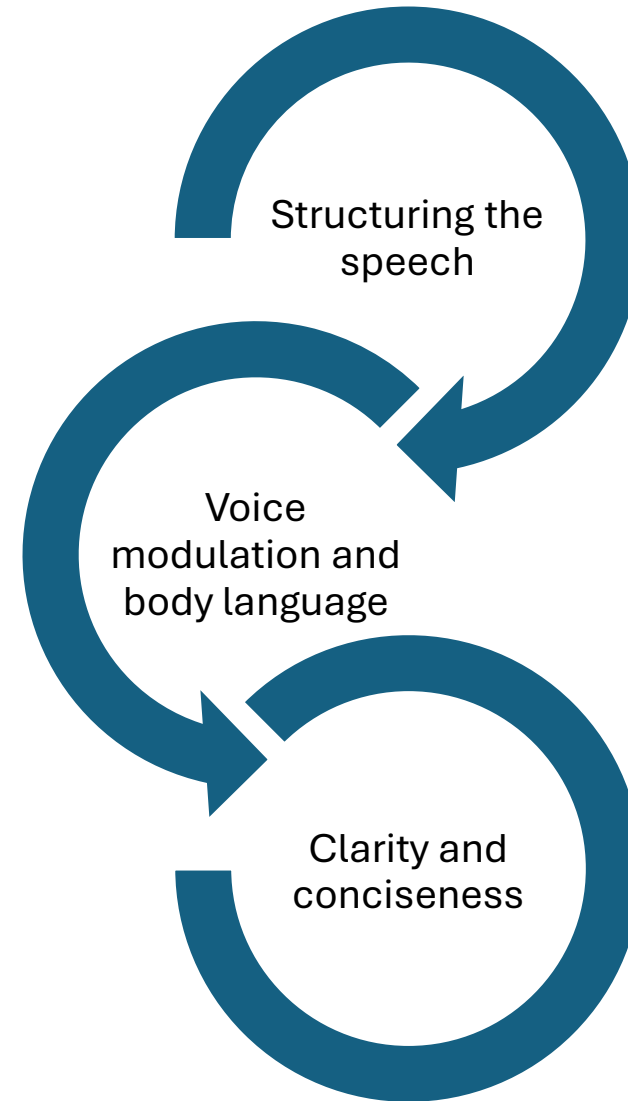
*Finding
Exemplifies concepts*

Manage
the time
allotted

*Pre-planning
Time marking
Flexibility and adaptation*

Oral presentation SKILLS

Public speaking techniques



Oral presentation SKILLS



Management of stage anxiety



Making mock
presentations.

Breathing and
relaxation techniques

Focusing on
contribution



Language without bias

Inclusive language

Do not invisibilise



Language economics?

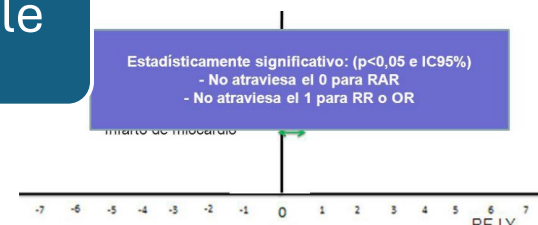


Objective, unbiased and non-judgemental

Accurate and understandable

Participating persons rather thanparticipants or subjects

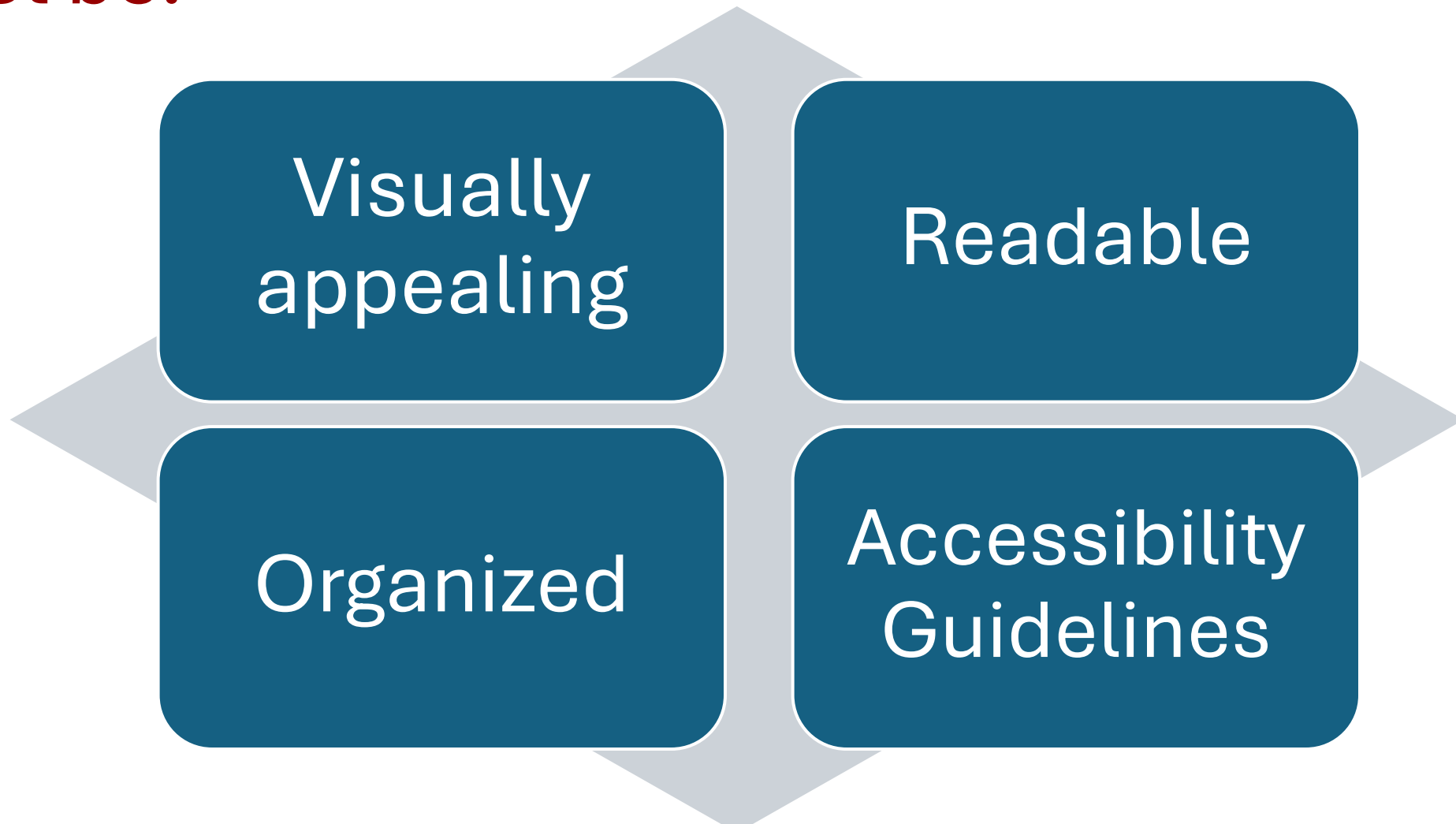
Estadísticamente significativo: ($p < 0,05$ e IC95%)
- No atraviesa el 0 para RAR
- No atraviesa el 1 para RR o OR



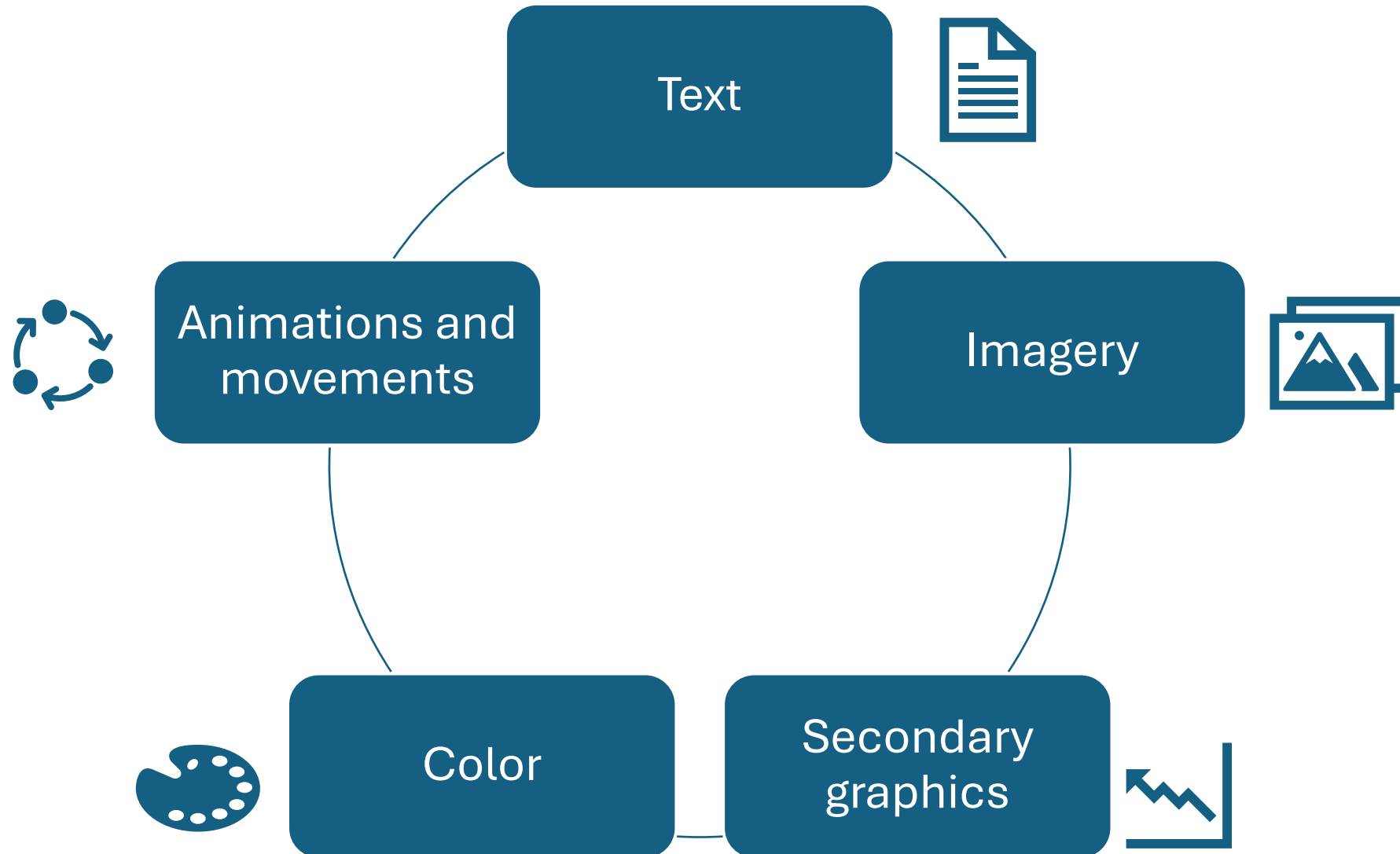
What should be considered when designing a visual presentation?



In the DESIGN of the presentation, the materials must be:



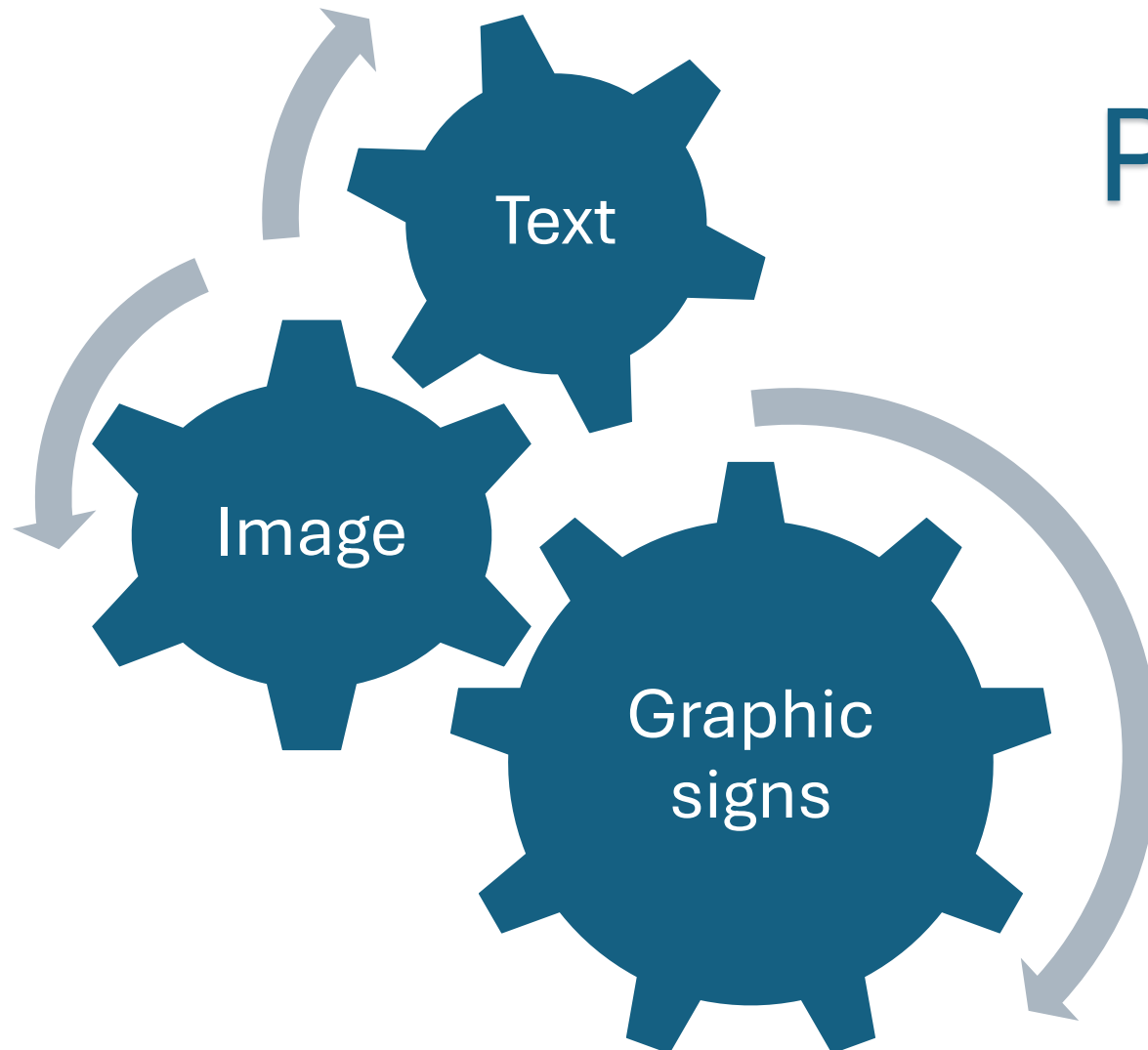
ELEMENTS of visual presentations



How to propose the structure and organization of information in the visual presentation?



Structure and ORGANIZATION of information in the visual presentation



Physical space



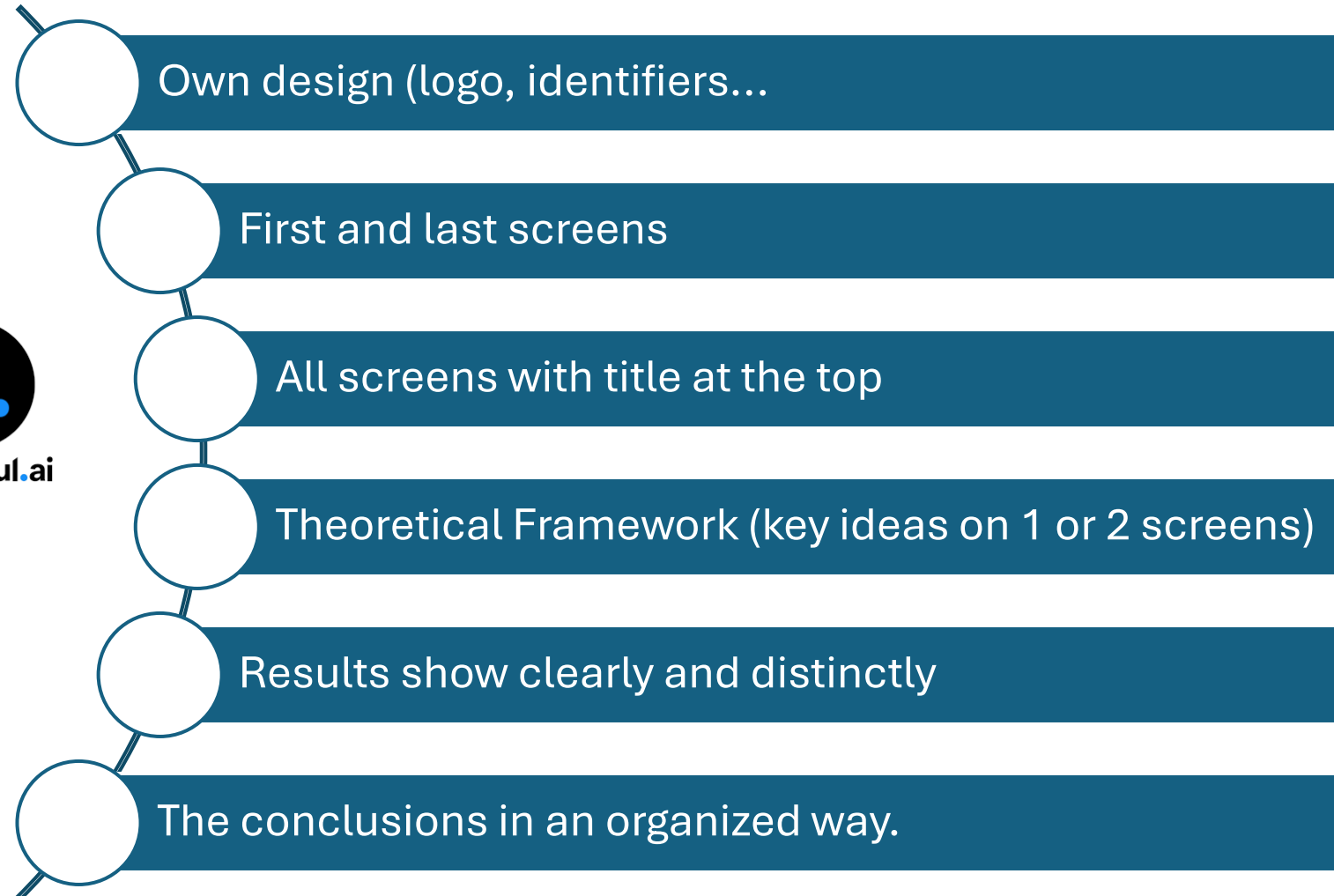
Structure and ORGANIZATION of information in the visual presentation



Prezi



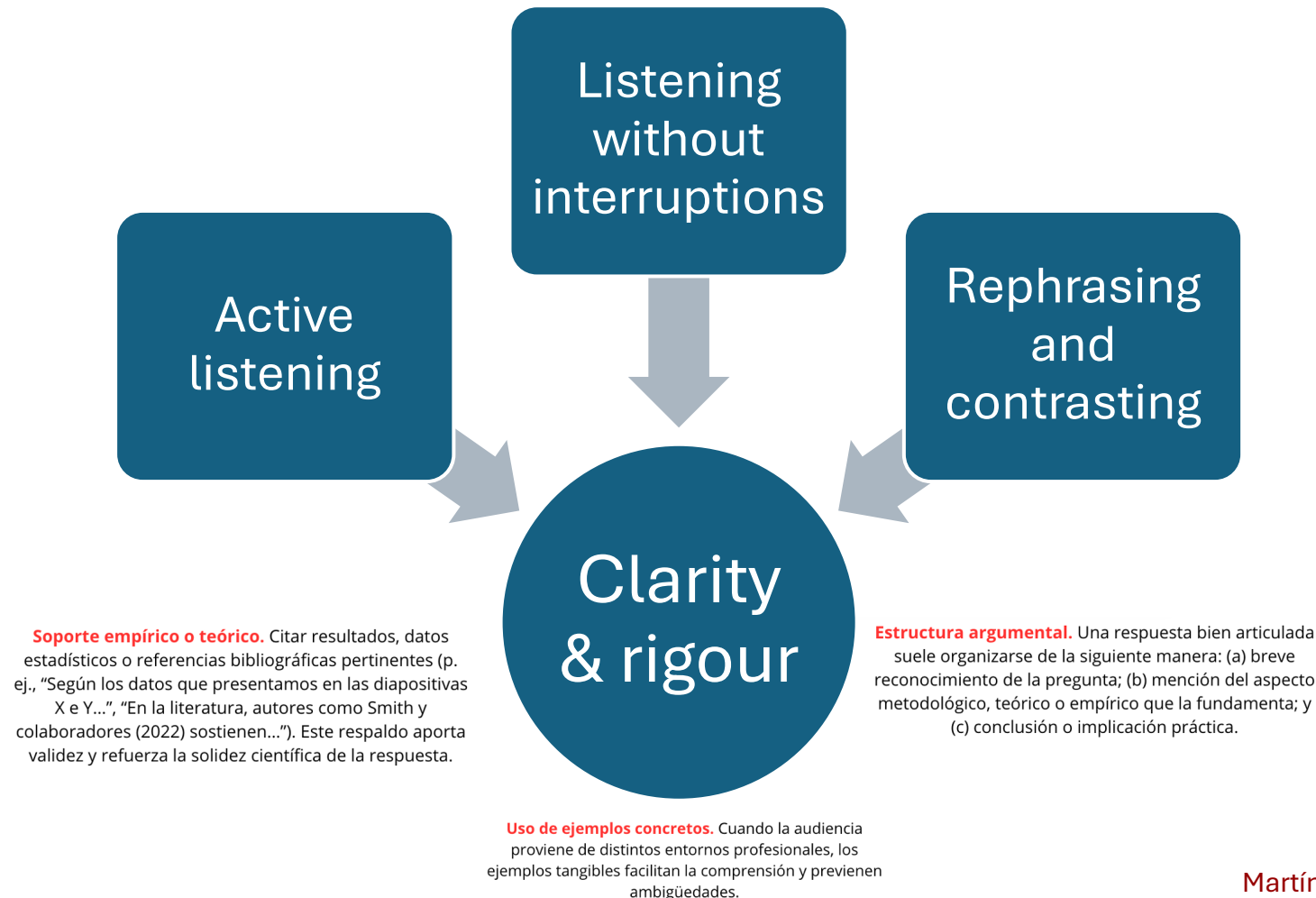
beautiful.ai



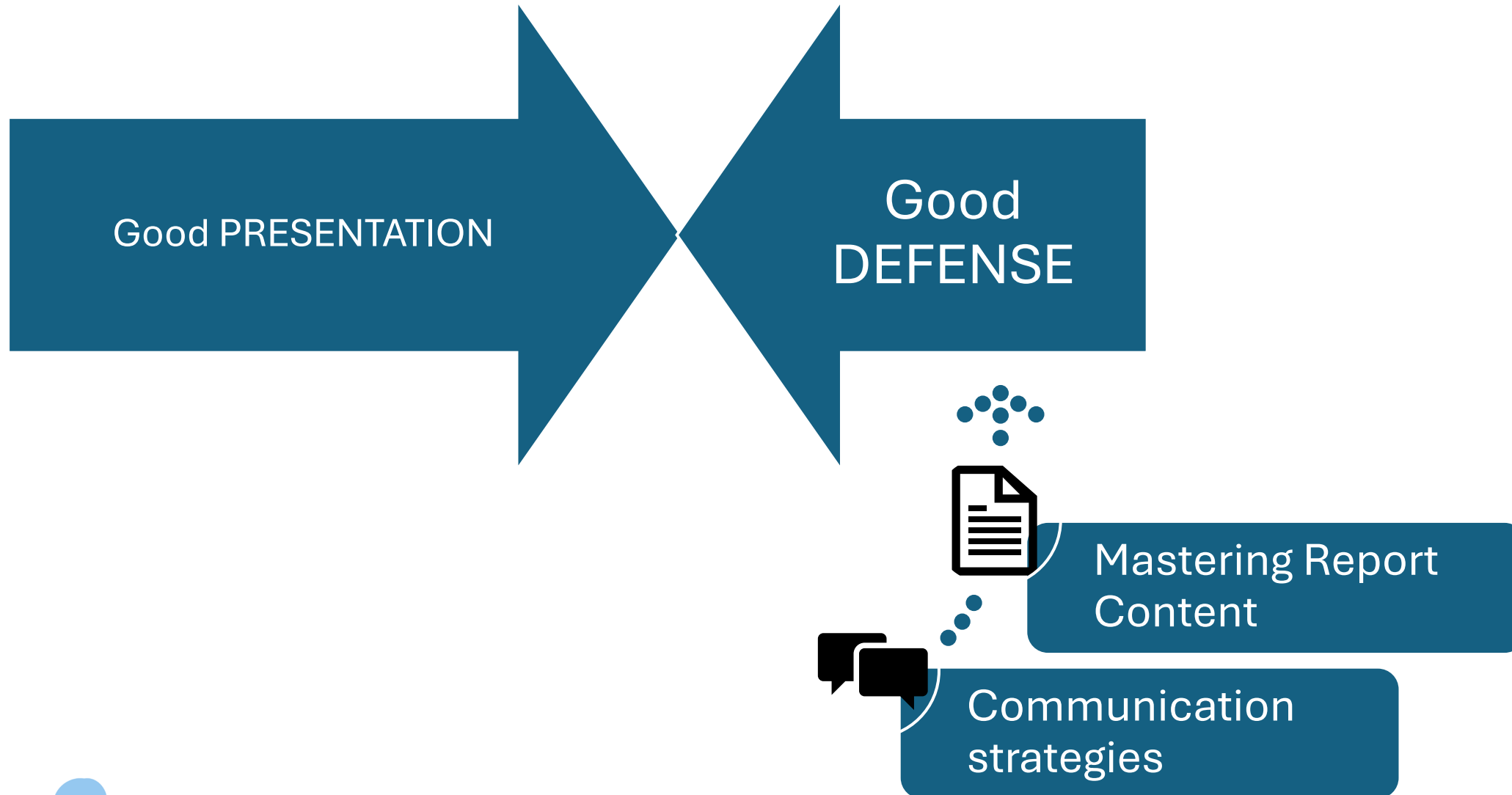
How to defend scientific work?



The DEFENSE of scientific work: ANSWER QUESTIONS



The DEFENSE of scientific work



Referencias

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Solano Fernández, I.M., Martínez-Segura, M.J. (2012). Exposición oral y defensa del Trabajo Fin de Grado y de Máster. En M.P García Sanz y P. Martínez Clares (coords.), *Guía Práctica para la Realización de Trabajos Fin de Grado y Trabajos Fin de Máster*, p.315-350, EDIT.UM, Universidad de Murcia.



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THANK YOU VERY MUCH FOR
YOUR ATTENTION!!

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