

MANUAL INTERNSHIP COMMUNICATION SCIENCE

March 2026

CONTENT

GENERAL INFORMATION	2
DESCRIPTION AND LEARNING OBJECTIVES.....	2
GENERAL OBJECTIVE OF THE INTERNSHIP.....	2
LEARNING OBJECTIVES OF THE INTERNSHIP	2
REQUIREMENTS OF A COMMUNICATIONS SCIENCE INTERNSHIP	3
REQUIREMENTS.....	3
REQUIREMENTS.....	3
LENGTH OF THE INTERNSHIP.....	4
LEVEL OF THE INTERNSHIP.....	4
BEFORE YOU START: WHAT YOU NEED TO ARRANGE	4
STEP 1: FINDING AN INTERNSHIP	4
STEP 2: THE INTERNSHIP PROPOSAL	5
STEP 3: THE INTERNSHIP CONTRACT.....	6
CONDUCTING THE INTERNSHIP.....	6
INTERNSHIP SUPERVISION	6
LOGBOOK.....	6
INTERNSHIP WORK PLAN	6
THE INTERNSHIP RESEARCH ASSIGNMENT	8
THE LITERATUUR REVIEW.....	8
IMPLEMENTATION OF THE RECOMMENDATIONS.....	9
THE INTERNSHIP REPORT.....	10
ELEMENTS OF THE REFLECTION REPORT	10
DEADLINES FOR COMPONENTS AND ASSIGNMENTS	10
REQUIREMENTS INTERNSHIP REPORT	11
AFTER YOUR INTERNSHIP	11
ASSESSMENT OF YOUR INTERNSHIP	11
RESIT OF THE INTERNSHIP REPORT	11
USE OF AI.....	11
APPENDIX 1 – LIST OF LEARNING OBJECTIVES.....	13
APPENDIX 2 - LOGBOOK.....	14

GENERAL INFORMATION

Course name	Internship Communication Science
Course coordinator	Jolien Arendsen: j.l.arendsen@vu.nl
Link to Canvas	https://canvas.vu.nl/courses/27920
Teaching form	Individual meetings with your CS-supervisor
Exam form	Assignments
Language	English
Target group	Third year bachelor students Communication Science

DESCRIPTION AND LEARNING OBJECTIVES

GENERAL OBJECTIVE OF THE INTERNSHIP

The purpose of the internship is twofold. On the one hand, it involves applying the knowledge and skills you acquired during the bachelor's program to practical situations. A clear link is therefore established between theory and practice. On the other hand, the aim is for you to expand your skills in a professional context. Additionally, an internship offers you the opportunity to get to know the communication field, which can be helpful in your further studies and career choices. Moreover, an internship enables you to network and develop yourself personally. All of this makes an internship a valuable part of your education, but also an important addition to your curriculum vitae when you enter the job market.

LEARNING OBJECTIVES OF THE INTERNSHIP

An internship in Communication Science has a number of general learning objectives:

1. After completing an internship, the student is able to apply the knowledge and skills acquired during the Bachelor Communication Science in practice and to reflect on this (afterwards).
2. After completing an internship, the student possesses new practical knowledge and skills in the field of communication processes and can reflect on these.
3. After completing an internship, the student is able to set up and conduct a literature review relevant to practice.
4. After the completion of an internship, the student is able to critically reflect on their own performance, that of temporary colleagues, and the internship organization.

In addition, as an intern, you formulate a number of personal learning objectives. These learning objectives may differ per student and relate to various skills. You set these learning objectives yourself; see Appendix 1 for a table with examples of personal learning objectives.

REQUIREMENTS

REQUIREMENTS

There are a number of conditions and procedures that ensure the internship is a valuable addition to your education, thereby enabling you to achieve your learning objectives. It is very important that your internship activities are embedded within the organization. This means that, in addition to your independent literature study, you also participate in and become acquainted with the daily practical work activities of the internship organization.

All in all, there are four conditions you must meet to be eligible for an internship:

1. The content of the internship is related to your Communication Science studies. In practice, this means that you will likely work at a communication-related company (a marketing or consultancy firm, a PR firm, or a news organization) or at a communication department of an organization that does not specifically focus on communication. It is important that your work is focused on communication; for example, you are not expected to handle payroll administration at a marketing agency.
2. Tasks must be performed independently. It is important that your internship duties go beyond simply assisting. You will need to perform a number of tasks independently at a (usually) academic level. The specifics of these tasks depend on the type of company or department where you are interning. For example, if you are interning at a PR department, you might be responsible for drafting press releases and organizing an event. If you are interning at a news agency, you might be responsible for approaching guests and writing articles for the website.
3. You will work on a practice-oriented research assignment at an academic level. This is called the internship research assignment. During the internship, you need find and apply theoretical knowledge of communication science in practice. In response to a communication science problem or question from the internship organization, you will conduct a literature review during the first half of your internship period that culminates in advice for the organization. By doing so, you demonstrate that you are able to link your knowledge and research skills to practice. The results of the literature study, your recommendations, are carried out in the second half of the internship (implementation). It is mandatory that you spend between 20 and 30 percent of your time on your internship research assignment (at least one day a week).
4. Internal internship supervision is provided by a suitable internship supervisor. During an internship, you naturally do not hold a full-fledged position but are still in training. This requires guidance from someone who works within the company and can help you with your professional development, as well as with your internship research assignment. This internal internship supervisor is the point of contact and is there for daily guidance during your internship. It is mandatory that your internal supervisor has time for you weekly and has a suitable background

(preferably with a completed (social) scientific education). It is important that you ensure/check yourself whether there is a suitable supervisor at the internship organization. If this is not guaranteed, the internship cannot be approved. However, in consultation with the internship coordinator, a different background for an internal internship supervisor may be accepted if, for example, the above condition is sufficiently met through further training and experience. This must be justified in the internship proposal.

LENGTH OF THE INTERNSHIP

Internships of varying sizes are possible; an internship can yield 18, 24, or 30 ECTS credits. The content of each internship differs. To determine the value of an internship, we look at the value of the time you spend on the internship. One EC credit represents 28 study hours.

The various internships must therefore have the following minimum duration:

- Internship for 18 ECTS credits = 504 hours / 63 working days / 12.6 full-time weeks
- Internship for 24 ECTS credits = 672 hours / 84 working days / 16.8 full-time weeks
- Internship for 30 ECTS credits = 840 hours / 105 working days / 21 full-time weeks

LEVEL OF THE INTERNSHIP

All third-year FSW students have one semester in which they have various choices to obtain 30 EC. This requires a minimum of 12 EC at level 300 (advanced level). The remaining 18 EC must be at level 200 (there are a few exceptions to this; see VUnet for more information). For the internships, the level is determined by the duration of the internship; see below.

ECTS amount	Level	Length	Remaining ECTS for elective space
18	200	504 hour (12,6 weeks)	12 EC (min. level 300)
24	300	672 hour (16,8 weeks)	6 EC (min. level 200)
30	300	840 hour (21 weeks)	None

BEFORE YOU START: WHAT YOU NEED TO ARRANGE

STEP 1: FINDING AN INTERNSHIP

Searching for and finding an internship is the student's own responsibility. Experience shows that taking initiative is often rewarded. If you know an organization or company where you would like to intern and you believe there is an internship opportunity that meets the requirements, do not hesitate to take the initiative and inquire about internship possibilities. The fact that you take initiative is usually appreciated in itself. Furthermore, information about potential internship placements can be found in many other places, for example on the [SSC Career platform](#). On [this page](#) you can also find a lot of useful links and internship providers.

STEP 2: THE INTERNSHIP PROPOSAL

Once you have found an internship placement, you need to write an internship proposal. You email this proposal to the CS Internship Coordinator (Jolien Arendsen, j.l.arendsen@vu.nl). It is important that you take the following into account: submit an internship proposal as early as possible, but no later than:

1. The last day of the academic year (**Friday, June 26, 2026**) in the case of an internship with a start date in September;
2. Two months before the start of the internship if the student wishes to do an internship at a different time in the academic year than in September.

From mid-July to mid-August, no assignment of CW internship supervisors takes place.

The internship proposal consists of a **Word file** of approximately 1 to 2 pages, is written in correct English, and contains the following:

1. A cover sheet (with your name, student number, VUnet ID, and contact details).
2. Information about the internship institution.
 - a. Practical details (name of organization, address, city, department).
 - b. Describe the organization; for example, mention which department you will be working in, how many people work there, and what the work culture is like (formal-informal, for example). The aim is to provide a short but clear description of the organization and department where you will be doing your internship.
 - c. Relationship to the organization (how did you find the internship placement, is there a connection to the company – for example, an acquaintance who works there).
3. Duration of the internship.
 - a. The exact start and end dates of the internship. For example, from September 1st to January 31st.
 - b. The number of hours per week you will be interning. Ensure that this total (hours per week x number of weeks) aligns with the size of your internship and take vacation days into account.
 - c. The amount of ECTS credits you will earn during the internship.
 - d. The level at which the internship is signed off.
 - e. What percentage of the time you spend working on your internship research assignment.
4. Content of the internship.
 - a. The nature of the internship (which tasks you will perform).
 - b. The relevance of the internship and its alignment with the study program (how it aligns with Communication Science).
 - c. Optional: an initial idea for the internship research assignment.
5. Supervision.
 - a. A proposal for an internship supervisor at the internship organization; please provide at least the name, contact details, and the study program followed and their prior education.
 - b. Agreements regarding the frequency of supervision by the internal internship supervisor at the company. This must be at least weekly.

The internship proposal is assessed by the CS internship coordinator based on the above-mentioned requirements. You will be informed within ten working days whether your internship proposal has been approved. If the internship proposal is not approved, you may submit an improved proposal based on the instructions of the internship coordinator. If the internship proposal is approved, the internship coordinator will assign a CS supervisor. Once you have a CS supervisor, it is a good idea to contact them as soon as possible so that you can discuss the internship together and start the internship work plan.

STEP 3: THE INTERNSHIP CONTRACT

As soon as your internship proposal has been approved by the internship coordinator, you can have the VU internship contract signed by the organization and sign it yourself. On behalf of the VU, you can ask your CS internship supervisor to sign. You are required to use the [official VU internship contract](#) (and therefore NOT any potential contract from the internship organization).

CONDUCTING THE INTERNSHIP

INTERNSHIP SUPERVISION

It is of great importance to make clear agreements with your internal internship supervisor regarding supervision during your internship period. To keep your CS supervisor informed of your progress, you are expected to send a logbook by email at least once a month. Should you encounter problems during your internship, you can always discuss them with your CS supervisor. It is important to emphasize that your CS supervisor primarily has an advisory and supervisory role. It is therefore up to you as an intern to be proactive, keep track of your own progress and schedule, and indicate in a timely manner when you need support or if unexpected problems arise that affect the progress of your internship.

LOGBOOK

During your internship, it is important to keep logbooks (see Appendix 2). In this logbook, you document your activities, how these activities contribute to achieving your learning objectives, and the feedback you have received from the internship organization. Additionally, you reflect on the learning process during the internship. You can use this input later for the reflection in the internship report. Ensure that you share a logbook with your CS supervisor at least once a month.

INTERNSHIP WORK PLAN

To make sure your internship runs smoothly, it is very important that a clear work plan is in place at the start of your internship that all parties agree to. This ensures that the most important tasks within the internship are clear to both of you and both of your supervisors and -very importantly- that you are certain the internship meets the requirements. In addition, the [VU internship contract](#) must be signed by both of your supervisors and by yourself. You should email the internship work plan to your CS supervisor and your internal supervisor, and it must be submitted no later than three weeks after the start of the internship. The internship work plan must be written in proper English, comprise a maximum of 2000 words (6 pages), and contain the following:

1. A cover sheet with your name, student number, VUnet ID, and contact details (*see internship proposal*)
2. Information about the internship organization (*see internship proposal*)
 - a. Practical details (organization name, address, city, department)
 - b. Describe the organization; for example, mention which department you will be working in, how many people work there, and what the work culture is like (formal-informal, for example). The aim is to provide a short but clear description of the organization and department where you will be interning.
 - c. Relationship to the organization (how did you find the internship placement, is there a connection to the company – for example, an acquaintance who works there).
3. Duration of the internship (*see internship proposal*)
 - a. The exact start and end dates of the internship. For example, from September 1st to January 31st.
 - b. The number of hours per week you will be interning. Ensure that this total (hours per week x number of weeks) aligns with the size of your internship and take vacation days into account.
 - c. The amount of ECTS credits you will earn during the internship.
 - d. The level at which the internship is signed off
 - e. The percentage of time you spend working on your internship assignment
4. Content of the internship (*adjusted compared to the internship proposal*)
 - a. The nature of the internship activities (which tasks you will perform)
 - b. The relevance of the internship and its alignment with the study program (how it aligns with Communication Science).
5. Learning objectives (*new compared to internship proposal*)
 - a. A description of the general and personal learning objectives and an indication of how work will be done on them (see Appendix 1 for an example table)
6. Agreements and provisions (*adjusted compared to internship proposal*)
 - a. Information about the internal internship supervisor (name, contact information, background)
 - b. Information about the CS internship supervisor (name, contact information)
 - c. Agreements regarding the nature and frequency of supervision by the internal internship supervisor and the CS supervisor
 - d. A schedule (per month and/or week containing the progress of your internship assignment and (estimated) planned appointments and deadlines)
 - e. Which social and material provisions will apply (can you make use of certain facilities, will you receive an internship allowance, etc.)
 - f. Any special agreements (for example, regarding confidential data)
 - g. Method and timeframe for reporting (internship report)
7. Literature study outline (*new compared to internship proposal*)
 - a. Brief description of the internship organization and the problem that the organization has.
 - b. Outline the context of this problem, i.e., describe the developments / circumstances that led to this problem. Important potential relevant points to include: what exactly is the problem (and why and for whom exactly is it a problem?) and what are possible causes.

Also describe how this problem can be solved and specifically how communication can play a role.

- c. The research question
 - d. Link to CS theories and literature. Describe which theory(ies) and literature are useful and provide a list (according to APA guidelines) of at least 5 scholarly articles that you can use to substantiate the literature review.
8. Appendices:
- a. Internship contract, signed by the two supervisors and the student
 - b. Statement of originality (see 'Use of AI' on page 11)

The internship work plan must be approved by both your CS supervisor and your internal supervisor. After submitting the internship work plan to both supervisors, you can schedule an (online) meeting with your CS supervisor, during which your internal supervisor will also be (partially) present. It is good if both your supervisors meet, so that the agreements and internship assignment are clear to everyone.

Please note: you must raise the alarm in time if the internship proceeds structurally differently than established in the internship work plan. You run the risk of your internship being rejected at the end of the internship period because it has not met the requirements.

THE INTERNSHIP RESEARCH ASSIGNMENT

In your career as a student, you have already written many assignments in which you conveyed scientific information to a scientific audience: your lecturer or your fellow students. The aim now is to use scientific knowledge to find a solution to a 'problem' of the internship organization. In your report to the internship organization, you will therefore need to make scientific information accessible to a non-scientific audience.

The internship research assignment comprises both a literature review and an implementation based on the findings of the literature review. These components are explained in more detail below.

THE LITERATUUR REVIEW

You will work on the literature review in the first half of your internship and, based on this review, you will formulate recommendations for the organizations' problem. The literature review must be written in proper English and include a cover page containing all relevant information. It is important that, just as with an academic paper, you substantiate all your claims with (scientific) sources. The literature review contains the following sections.:

1. Management Summary (maximum 1 page)

In the management summary, you provide a brief and engaging overview of the literature review you have conducted. This is comparable to an abstract of a scientific article, but written for a non-scientific audience.

2. Chapter 1: Introduction: Problem Statement (1-2 pages)

This is a further elaboration of your literature review outline from your internship work plan. In this introduction, you start generally and then arrive at a specific problem statement. It is most logical to begin with a brief description of the internship organization and then identify the organization's problem.

Subsequently, you link this to the more general context of the problem, using scientific literature. This leads to your research question, after which you can briefly mention which method you will use (a literature review) and how your report is structured.

3. Chapter 2: Problem Analysis: Exposition of Literature (3 to 5 pages)

This chapter is more academic than the previous one and is best compared to a theory chapter. There are two important differences here:

1. You are not writing this chapter for an academic audience. Therefore, keep the argument understandable to a broad audience. As always, this must be a well-flowing narrative, but the emphasis here, even more than in an academic piece, is on being clear and understandable.
2. An important difference between a literature review and a theory chapter is that a theory chapter serves as the substantiation of your hypotheses, which you will subsequently test using a specific method (such as an experiment or survey). In a literature review, your analysis of the literature is the method used to answer your question(s). A good literature study does not lead to a simple enumeration or summary of available literature, but to a critical discussion of the most relevant information. In other words: don't just repeat the findings of a study, but interpret the study, relate it to your own research question (how does it connect to the problem faced by the internship company), and synthesize the sources by presenting a coherent overview of the literature as a whole.

4. Chapter 3: Conclusion and advice for the organization (1-2 pages)

Finally, in Chapter 3, you will justify your recommendations for your internship organization. This decision is supported by arguments based on your own literature review. Start with a brief summary of the findings from your literature review and explain what these findings mean (this is similar to an academic conclusion). Next, based on this conclusion, you write recommendations for your internship organization. In doing so, you translate the findings of your literature review into concrete action items for the internship organization: what exactly could they do, and what could that look like?

5. Reference list

The reference list is formatted according to APA guidelines and contains at least 10 scientific articles.

IMPLEMENTATION OF THE RECOMMENDATIONS

After submitting your literature review, you can spend the remainder of your internship on the second part of the research assignment. In this part, you implement the advice resulting from your literature review. Sometimes it is difficult to implement the advice from the literature review in the short time remaining during the internship, for example because it requires more time or perhaps cannot be carried out until a year later; in that case, you write an implementation plan. Please note: this plan must go beyond the recommendations from your literature review and contain concrete examples and/or implementations. The guideline for implementation is 2-4 pages of continuous text.

The most important thing is that you gain experience in the role of researcher or communications advisor, consciously linking scientific knowledge to practical application. Throughout this component, discuss with your internal supervisor how to implement recommendations within the organization as successfully as possible; why certain approaches work or fail, why certain ideas are accepted or rejected within the organization, and so on.

THE INTERNSHIP REPORT

The final internship report consists of three components: the literature review, the implementation of the recommendations, and the reflection report. The literature review and the implementation of the recommendations have already been discussed above; below you will find information about the reflection report and where and when all components must be submitted.

ELEMENTS OF THE REFLECTION REPORT

Start writing your reflection report during the internship, so that events are still fresh in your memory and you don't fall behind in your studies. This also counts toward the hours you spend on your research assignment (20-30% of your working time). Use the logbooks as a reference to gain insight into your learning process. The reflection report must include at least the following sections:

1. A brief summary of the course of the internship based on the logbooks. *(guideline: 1-2 pages)*
2. A reflection on the internship tasks performed, specifically: describe how you worked on personal and professional learning goals and include a completed table (see Appendix 1). *(guideline: 1–2 pages)*
3. The collected feedback from the internship organization regarding how you worked on the internship activities and the internship research assignment. *(guideline: 1 page)*

DEADLINES FOR COMPONENTS AND ASSIGNMENTS

Component	Submit to	Submit via	Deadline
Internship proposal	Internship coordinator (Jolien Arendsen)	email	Friday 26 June 2026
Internship work plan	CS- and internal supervisor	email	Three weeks after the start of the internship
Literature review	CS- and internal supervisor	email	1 december 2026 (two months before the internship ends)
Implementation of the recommendations	CS- and internal supervisor	email	Final day of your internship
Reflection report	CS supervisor	email	Final day of your internship
Complete internship report	CS supervisor	Canvas	Final day of your internship

REQUIREMENTS INTERNSHIP REPORT

As usual, the internship report must meet the formal academic requirements; if the report does not comply with these requirements, it cannot be graded. The following guidelines must be followed:

- Correct language usage (sentence structure, spelling, punctuation)
- Include a title page with all necessary information (Name of the internship organization; department and internal internship supervisor; Student's name; Student ID number; Program; Name of the CS supervisor; Start and end dates of the internship; Number of ECTS credits; Word count).
- Table of Contents
- Formatting according to APA guidelines (including font size 11 and 1.5 line spacing)
- Reference list according to APA guidelines

AFTER YOUR INTERNSHIP

ASSESSMENT OF YOUR INTERNSHIP

At the end of the internship period, ask your internal internship supervisor to complete an assessment form and ask them to send it directly to the CS supervisor. The evaluation form can be found on [the Canvas page for the CS internship](#). After completion, the internal internship supervisor sends the form to the CS supervisor, adding the intern to the CC field of the email. If the internal internship supervisor's assessment is satisfactory, your internship report will be assessed by your CS supervisor. The assessment of the internship report is based on 'sufficient' or 'insufficient'.

RESIT OF THE INTERNSHIP REPORT

In the event of an 'insufficient' assessment, you will be given a one-time opportunity to revise the internship report. You have one month to do so starting from the notification that it was insufficient. The new version of the internship report must be submitted to your CS supervisor both by email and via Canvas. If the 'insufficient' assessment remains after your internship report has been corrected, the internship will be permanently rejected, and you must fulfill the elective space requirements in another way (this may also be done by means of a new internship).

USE OF AI

Generative AI plays an increasingly important role in our world, and it is important that you, as a student, learn to handle this effectively. This means that the use of generative AI is not prohibited, provided you use it responsibly and transparently to safeguard your academic integrity. It is essential that you maintain control over the research and writing process at all times. Your own writing is a crucial part of the research process. Writing is for thinking; it helps you find and structure your thoughts and gain a detailed understanding of what your project is about. Generative AI cannot do this for you.

Responsible Use

Responsible use means working according to the 'human-centered' principle, meaning:

- You always determine the content.
- You are responsible for the quality and originality of your work.
- You must be critical of AI output: AI is not a source of truth and can provide incorrect or superficial suggestions. Always critically evaluate the output of AI tools and use them only as a supplement to your own ideas, your own work, and non-AI sources.
- You must know what you are doing: use AI only if you understand the subject well enough to interpret, improve, or reject the output correctly.

Transparent Use

We follow the APA policy, which states that authors are responsible for the accuracy of all information in their article. Authors must verify all information and citations provided to them by an AI tool. Authors may use AI tools for specific purposes, such as editing, but must clearly indicate this.

To follow this APA policy, you must therefore transparently disclose the use of AI. Therefore, you must include an AI statement in all sections of your internship report (the literature review, implementation of the advice, reflection report), in which you indicate which AI tools you may have used, for what purpose, and in which part of the report. In your statement, you must answer the following questions:

1. Did you use (generative) AI for (one of) the sections of your internship report? Answer: yes/no (if no, your AI statement is complete).
2. Which AI tools did you use and how did you use them? (provide a list of the tools used and state for each tool what you used it for, e.g., to improve paragraph structure, as a grammar check, or to generate ideas for...).
3. Conclude with a statement describing how you handled the AI-generated content to demonstrate that you did so responsibly and take responsibility for it.

At best, generative AI can be a sparring partner that can help you find additional ideas, gain an overview more quickly, structure your work, or refine your text. Generative AI can never take over your thinking and learning process. For some tasks, it may be advisable to use AI tools. For example, if you are unsure of your spelling, AI tools can certainly be useful (but even then, you must check whether the bot's advice is correct).

For more information, see [the comprehensive guidelines on Canvas](#).

APPENDIX 1 – LIST OF LEARNING OBJECTIVES

You can fill in the table below and use it in your reflection report. There is a [Word version on Canvas](#) that you can edit.

General learning objectives	How did you work on that?	Proof/reference
After completing an internship, the student can apply the knowledge and skills in communication science acquired during the bachelor's program in practice and can reflect on this (afterwards).		
After completing an internship, the student possesses new and/or improved practical knowledge and skills in communication science and can reflect on this (afterwards).		
After completing an internship, the student can design and conduct a practically applicable research project.		
After completing an internship, the student can critically reflect on their own performance, that of temporary colleagues, and that of the internship institution.		
Personal learning objectives (note: these goals below are listed as examples)	How did you work on that?	Proof/reference
I want to explore whether a specific field of work suits me, which may influence my choice of a Master's program.		
I want to ensure that I structure my work during the internship.		
During the internship, I want to create a plan for the research and stick to it.		
During my internship, I want to gain more insight into my strengths and weaknesses.		
During the internship, I want to sharpen my analytical skills.		
During the internship, I want to say 'no' more clearly if I cannot or do not want to deliver what the other person asks.		
During the internship, I want to listen better and ask follow-up questions when someone tells me something or wants something from me.		
I want to learn to receive criticism better without feeling personally attacked.		
During my internship, I want to learn to set boundaries.		

APPENDIX 2 - LOGBOOK

You can fill in the table below and use it in your reflection report. There is a [Word version on Canvas](#) that you can edit.

Name:

Date:

Period of this logbook:

Goals for this period

- ...
- ...
-

Date	Activity	Result/contribution	Reflection