Australian Government

Department of Industry, Science and Resources

Sample application form

Australian Biological Resources Study National Taxonomy Research Grant Program 2025-26

Grant Stream: Honours and Masters Scholarship

This document shows the questions included in the online application form for this program. It will help you prepare your responses and the mandatory attachments you need before you apply online.

Instructions

The online form captures the information required by the department to assess and manage your application for services and funding.

The first page of the application page contains the following instructions.

Completing your application

The application consists of separate pages as shown in the navigation menu on the left hand side of the portal page. You can navigate between pages using the menu or the buttons at the bottom of each page.

A warning message may appear if you have not completed all of the mandatory questions or if there is an issue with information you have entered. If a question is not mandatory it will be clearly marked – Optional.

Saving your responses

You can save your changes at any time by using the Save button.

To prevent you losing your work you should save often. The portal will time out after 30 minutes if you do not save. Typing or moving your mouse does not reset the time out.

You must use the Save and Continue button to validate the information on each page. If you use the menu to navigate between pages, you will be prompted on the final page to go back and validate all of the information you have entered. A green tick indicates a validated page.

You can modify saved responses up until you submit your application.

Participants

You may invite others to assist in completing your application via the application summary page. To do this:

- Select the Participants button
- Enter the details

An email will be sent to your participant inviting them to assist with your application.

Submitting your application

You must complete every page of the application before you can submit.

You must also read and agree to the declaration which advises you of your responsibilities.

Check all your answers before you submit your application. After you submit, it will no longer be editable.

Internet browsers supported by the portal

We recommend that you use the following browsers for optimum functionality:

- On Windows: The latest versions of Mozilla Firefox, Google Chrome and Microsoft Edge
- On Mac: The latest versions of Safari and Google Chrome

Getting help

If you require further assistance completing this form, contact us by email or web chat or on 13 28 46.

A. Program selection

Before you start your application, we need to first identify what type of entity is applying.

Some programs we offer allow entities without an ABN to apply. The form is designed to accommodate these entities. However for this grant opportunity, an ABN is mandatory. If you do not have an ABN this grant opportunity will not appear in the program selection at the bottom of the first page and you will not be able to continue.

If you are a trustee applying on behalf of a trust we will need details of both the trust and trustee.

Before you start you should have the following details ready if they are applicable to you.

- Australian Business Number (ABN)
  or
- Australian Company Number (ACN)
- Indigenous Corporation Number
- Australian Registered Body Number
- Australian Registered Scheme Number
- Incorporated Association Registration
- Co-operative Registration Number
- Charity status
- Not for profit status

Where applicable, international organisations will need to provide

- country of registration
- registration number

A.1. Program selection

You must select from a drop-down menu the program that you are applying for. If you have been provided with an Invitation code, you will be able to enter it here which will select the program for you.

- Field 1 select - National Taxonomy Research Grant Program 2025-26
- Field 2 select – Honours and Masters Scholarships

When you have selected the program, the following text will appear.

The Australian Government has committed ongoing funding of approximately $2 million per year for the National Taxonomy Research Grants Program (the program). Up to approximately $2 million is available for this grant opportunity.

The program provides grants for taxonomy and systematics research (herein referred to as taxonomy), training and recruitment of taxonomists.

Grants will support projects with the primary aim of undertaking research into the taxonomy of the Australian biota. The ABRS has three Priority Areas for Research:

- Biodiversity, Conservation and Vulnerable and Endangered Species
- Public, Plant, Animal and Environmental Health
- Building Taxonomic Capacity.

Seven grant streams are available applicants to support research projects of differing levels of complexity and at different stages of their career. Four of these seven grant streams do not require co-funding (i.e. the projects can be fully paid for by the grant). The four grant streams that do not require co-funding are:

- Honours Scholarship – Honours student hosted by an appropriate institution

- Masters Scholarship – Masters student hosted by an appropriate institution

- PhD Scholarship Support Grant – PhD student with a Research Training Program Scholarship that commenced in 2024 hosted by an appropriate institution

- Non-salaried Researcher Grant - A retired or unemployed person, or someone who is currently employed in a non-taxonomy capacity, for whom taxonomic research is an auxiliary, non-funded activity.

The three remaining grant streams support researchers, postdoctoral fellows, and early career researchers, and require co-funding of a minimum of 50 per cent of the total amount of grant funding sought. The three grant streams are:

- Research Grant – Researcher employed or hosted by an appropriate institution

- Early Career Research Grant – Early career researcher employed or hosted by an appropriate institution

- Postdoctoral Fellowship Grant – Researcher who has had their PhD thesis accepted and is employed or hosted by an appropriate institution.

The objectives of the grant opportunity are:

- supporting research into taxonomy

- increasing funding for taxonomy through enhanced co-funding opportunities**.**

The intended outcomes of the grant opportunity are:

- to support and improve knowledge of the Australian biota through targeted taxonomic research grants aligned to the ABRS's three Priority Areas for Research (listed in Appendix A)

- building Australia's taxonomic capacity by supporting tertiary research training, early career researchers and facilitating knowledge transfer

- to contribute to enhancing the ABRS information products and resources, including the Australian Faunal Directory, Flora of Australia, Australian National Species List, publications, identification keys and any other taxonomic communication tools

- to positively contribute to the fields of taxonomy and systematics.

You should read the grant opportunity guidelines and sample grant agreements before filling out this application. We recommend you keep the guidelines open as you are completing your application so you can refer to them when providing your responses.

You may submit your application at any time up until 5.00pm AEDT on 12 March 2025. Please take account of time zone differences when submitting your application.

To prevent you losing your work you should save often. The portal will time out after 30 minutes if you do not save. Typing or moving your mouse does not reset the time out.

B. Eligibility

We will ask you the following questions to establish your eligibility for the Australian Biological Resources Study – National Taxonomy Research Grant Program 2025-26 grant opportunity.

Questions marked with an asterisk are mandatory.

Are you an appropriate host institution submitting an application on behalf of a scholarship student?

You must answer yes to proceed to next question.

Select which type of entity you are:

- an entity, incorporated in Australia (this includes an Aboriginal and Torres Strait Islander Corporation registered under the Corporations (Aboriginal and Torres Strait Islander) Act 2006 (Cth))
- a co-operative
- a publicly funded research organisation (PFRO)
- an Australian local government agency or body
- an Australian State/Territory government agency or body
- an Australian Commonwealth government agency or body (excluding non-Corporate Commonwealth Entities)
- an incorporated association or not for profit organisation and you do not have an active state or territory incorporated association registration or ACNC registration at the time of application, provide the Constitutional documents and/or Articles of Association that demonstrate the character of the organisation
- a partnership, provide a copy of your partnership agreement.

You must answer yes to one of these questions to proceed to next question.

Does your project address at least one of the Australian Biological Resources Study (ABRS) Priority Areas for Research listed in Appendix A of the grant opportunity guidelines?

You must answer yes to proceed to next question.

Do you confirm there are no outstanding reports from previous National Taxonomy Research Grant Program (NTRGP) grant rounds?

You must answer yes to proceed to next question.

Can you provide a CV of no more than 4 pages for each student Supervisor relevant to your project?

You must answer yes to proceed to next question.

Providing a CV of more than 4 pages (per CV) will render your application ineligible.

You must answer yes to proceed to next question.

Do you confirm that the student is an Australian citizen or permanent resident?

You must answer yes to proceed to next question.

Will the proposed research be undertaken at an appropriate Australian Institution?

You must answer yes to proceed to next section.

C.   Applicant address

C.1.   Applicant street address

You must provide your street address.

When you start typing the address in the field you can select the correct one from the drop down list that appears. If it is not there you can enter manually.

C.2.   Applicant postal address

You must provide your postal address.

When you start typing the address in the field you can select the correct one from the drop down list that appears. If it is not there you can enter manually.

D. Key contacts

You must provide the details of a primary contact for your application.

The primary contact is the person authorised to act on behalf of the applicant and we send all email correspondence to this person. If you are not the primary contact, we will send an email to this person to invite them to register as a participant in the application. It is important that they register, or our emails will not be received. We recommend you let them know this.

If these details change, inform us as soon as possible so emails can be redirected.

If this application is successful, the primary contact will also need to nominate an authorised signatory to accept an agreement with the Commonwealth. The primary contact will not be able to accept an agreement unless they invite themselves to be the authorised signatory as well.

- Title
- Given name
- Family name
- Phone number
- Email address
- Relationship to applicant

Authorised signatory

- Title
- Given name
- Family name
- Phone number
- Email address

E. About your organisation

We collect the following data from all applicants. We use this data to better understand your organisation and to help us develop better policies and programs.

E.1. Latest financial year figures

All values must be whole numbers. For example:

6.5 months should be presented as 7 months

$2 million should be presented as $2,000,000.

- Has your organisation existed for a complete financial year?
- If yes, what was the latest complete financial year?
- If no, enter the number of months completed in the financial year to date.

Provide the following figures for the financial year you have entered above.

Values must be that of the entity applying (the 'applicant'), regardless of whether the entity belongs to a consolidated group for tax purposes.

These fields are mandatory and entering $0 is acceptable if applicable for your organisation.

- Sales revenue (turnover)

Total revenue from the sale of goods and services, as reported in your organisation's Business Activity Statement (BAS).

- Export revenue

Total revenue from export sales, as reported in your organisation's Business Activity Statement (BAS).

- R&D expenditure

Expenditure on research and development, i.e. creative work undertaken on a systematic basis in order to increase the stock of knowledge, including knowledge of humankind, culture and society, and the use of this stock of knowledge to devise new applications.

- Taxable income

Taxable income or loss as per your organisation's income tax return form.

- Number of employees (headcount)

Number of individuals who are entitled to paid leave (sick and holiday), or generate income from managing your organisation. This should include working proprietors and salaried directors.

- Number of independent contractors (headcount)

Number of individuals engaged by your organisation under a commercial contract (rather than an employment contract) to provide employee-like services on site.

E.2. ANZSIC code

Provide the Australian and New Zealand Standard Industrial Classification (ANZSIC) details for your organisation from a drop-down menu:

- your organisation's main revenue earning ANZSIC division.
- your organisation's main revenue earning ANZSIC class.

E.3. Indigenous organisations

Is your organisation Indigenous owned?

An organisation is considered Indigenous owned where at least 51% of the organisation's members or proprietors are Indigenous.

Is your organisation Indigenous controlled?

An organisation is considered Indigenous controlled where at least 51% of the organisation's board or management committee is Indigenous.

F. Project information

On this page you must provide the detailed information about your proposed project.

If your application is successful, we will publish some grant details on GrantConnect and other government publications. Published details include:

- *name of the grant recipient*
- *a project title*
- *a brief project description and its intended outcome*
- *amount of grant funding awarded.*

F.1. Project title and description

Provide a project title.

Your response is limited to 75 characters including spaces and does not support formatting.

Provide a brief project description for publication.

Your response is limited to 750 characters including spaces and does not support formatting.

Ensure your project description focuses on your project's key activities and outcomes. Outline what it is you are going to do and how it will contribute to the outcomes of the grant program.

F.2. Detailed project description and key activities

This information will be included in your grant agreement if your application is successful.

Provide a detailed description of your project including the project scope and key activities.

Your response is limited to 5000 characters including spaces and does not support formatting.

F.3. Project outcomes

This information will be included in your grant agreement if your application is successful.

Provide a summary of the expected project outcomes.

You should summarise how your project will contribute to the field of taxonomy.

Your response is limited to 5000 characters including spaces and does not support formatting.

F.4. Priority Areas for Research

This information will be included in your grant agreement if your application is successful. You will need to provide further details in your response to assessment criteria.

Which areas of Biodiversity, Conservation and Vulnerable and Endangered Species will your project address?

Select all areas relevant to your project

- Documenting Australia's Biodiversity
- Conservation
- Vulnerable and endangered species

- Identifying Australia's biodiversity
- None of the above

Which areas of Public, Plant, Animal and Environmental Health will your project address?

Select all areas relevant to your project

- Public, plant and animal health
- Environmental health
- None of the above

Which areas of Building Taxonomic Capacity will your project address?

Select all areas relevant to your project

- Training of early career researchers
- Knowledge management
- Exchange of international expertise
- None of the above

F.5. Project Outputs

Provide a summary of the expected project outputs.

You should summarise the outputs and deliverables your project will produce. For example: papers, publications, etc.

Your response is limited to 5000 characters including spaces and does not support formatting.

F.6. Institution details

Name of the appropriate institution where the research will be undertaken:

Research must be undertaken at an appropriate institution as defined in the Glossary in the grant opportunity guidelines.

This will typically be the host institution that submits the application but may be an organisation within the host institution.

F.7. Details of student

Name:

Institution:

Responsibilities for the project:

Your response is limited to 5000 characters including spaces and does not support formatting.

F.8. Student degree level

Is the student an Honours or Masters student?

- Honours student
- Masters student

F.9.   Student study details

Is the student studying full time or part time?

- Full time
- Part time

Select the appropriate option.

Full time students can apply for a grant of up to 1 year. Part time students can apply for a grant of up to 2 years.

F.10. Details of student Supervisor

Name:

Institution:

Responsibilities for the project:

Your response is limited to 5000 characters including spaces and does not support formatting.

F.11. Project duration

Your project must be completed in line with the dates provided in the grant opportunity guidelines.

- Estimated project start date
- Estimated project end date
- Estimated project duration (in months)

Full time students can apply for a grant of up to 12 months. Part time students can apply for a grant of up to 24 months.

Projects cannot commence before 1 July 2025, but are allowed to start in the following calendar year (i.e. from 1 January 2026) to align with the beginning of the academic year.

F.12. Project milestones

Provide details on the project milestones including the key activities occurring at each milestone.

The milestone start and end dates must be within the project start and end dates. You can add up to 10 milestones.

- Milestone title

Your response is limited to 100 characters including spaces and does not support formatting.

- Description

Your response is limited to 750 characters including spaces and does not support formatting.

- Estimated start date
- Estimated end date

F.13. Project location

You must provide the address where your project will be undertaken and the estimated percentage of project value expected to be undertaken at that site. If you have multiple sites you must add the address of each site.

A project location must be a street address. Do not provide a postal address, institution or building name.

- Project site address
- Estimated percentage of project value expected to be undertaken at site

G. Project budget

Provide a summary of your eligible project expenditure over the life of the project.

- *Registered for GST - enter the GST exclusive amount.*

- *Not registered for GST - enter the GST inclusive amount.*

We only provide grant funding based on eligible expenditure. Refer to the guidelines for guidance on eligible expenditure.

The financial years below are derived from the project start and end dates you entered on the previous page. If incorrect, you must ensure all amounts below are zero before going back to the previous page to update your project duration.

The minimum project expenditure for this grant opportunity is $5,000. The maximum project expenditure is $10,000.

You will also be required to attach a detailed project budget later in the application form. Refer to the grant opportunity guidelines for the requirements of the budget.

G.1. Eligible expenditure

Type of expenditure	Head of expenditure	Financial Year	Cost
Project expenditure			$
	Labour		$
		2025/26	$
		2026/27	$
		2027/28	$
	Labour on-costs (up to 28% of total Labour costs)		
		2025/26	$
		2026/27	$
		2027/28	$
	Contract		$
		2025/26	$
		2026/27	$
		2027/28	$

Type of expenditure	Head of expenditure	Financial Year	Cost
	Travel		$
		2025/26	$
		2026/27	$
		2027/28	$
	Materials		$
		2025/26	$
		2026/27	$
		2027/28	$
	Equipment		
		2025/26	$
		2026/27	$
		2027/28	$
	Training		
		2025/26	$
		2026/27	$
		2027/28	$
	Planning, environmental or other regulatory approvals costs		
		2025/26	$
		2026/27	$
		2027/28	$
	Contingency costs (up to 10% of total eligible expenditure)		
		2025/26	$
		2026/27	$
		2027/28	$
	Independent Audit (up to 1% of total eligible expenditure)		
		2025/26	$

Type of expenditure	Head of expenditure	Financial Year	Cost
		2026/27	$
		2027/28	$
	Other		
		2025/26	$
		2026/27	$
		2027/28	$
Total			

Provide details of 'Other eligible expenditure.'

Your response is limited to 750 characters including spaces and does not support formatting.

G.2. Source of funding

In this section you must provide details of how you will fund the project.

The total of all sources of funding, should be equal to your total project expenditure in the section above. Sources of funding include:

- *grant amount sought*
- *your contribution*
- *other contributions as allowed in the grant opportunity guidelines*

Co-funding is not a requirement for Honours and Masters Scholarships stream.

G.3. Grant amount sought

Enter the grant amount sought. We will add GST to this where applicable.

The minimum grant amount under this grant opportunity is $5,000.

The maximum grant amount under this grant opportunity is $10,000.

H. Assessment criteria

We will assess your application based on the weighting given to each criterion and against the indicators listed beneath each criterion. We will only consider funding applications that score at least 50 per cent against each criterion as these represent best value for money.

The amount of detail and supporting evidence you provide should be commensurate with the project size, complexity and grant amount requested. You should define, quantify and provide evidence to support your answers.

H.1. Assessment criterion 1 (50 points)

Your response is limited to 5000 characters including spaces and does not support formatting.

Relevance of the project to ABRS and taxonomic science.

You must demonstrate this by identifying how your project:

- addresses one or more of the ABRS Priority Areas for Research (see Appendix A of the guidelines)
- has a clear scope and achievable taxonomic aims
- has appropriate research activities to achieve the project aims
- will produce research outputs and outcomes to advance the field of taxonomy and/or systematics research
- will contribute to enhancing the ABRS resources and products.

H.2. Assessment criterion 2 (30 points)

Your response is limited to 5000 characters including spaces and does not support formatting.

Feasibility of proposed research project.

You must demonstrate this by describing the

- research methods you will use to achieve the aims and ensure the success of your project
- detailed project budget, and administrative and/or supervision arrangements in place to ensure the budget is effectively managed
- proposed timeframes for main activities and potential risks to the delivery of the project.

H.3. Assessment criterion 3 (20 points)

Your response is limited to 5000 characters including spaces and does not support formatting.

To support your response to this criterion you must attach:

- *a CV of no more than 4 pages in length for each Principal Investigator, Joint Investigator and Student Supervisor*
- *a copy of the most recent academic transcript for the student (if applying on behalf of a student).*

Capacity of researchers and/or institutions to deliver the project.

You must demonstrate this by describing the

- experience, expertise or demonstrated potential of the student to undertake and deliver the project activities
- expertise and experience of the supervisory panel in delivering similar taxonomic projects and/or facilitating knowledge transfer for students
- access to institutional resources, museum and/or herbaria collection/s required to deliver the project activities.

I. Bank account details

I.1. Bank account details

If your application is successful we will need to set up a payment process to pay your grant. We need your bank account details to do this. If your application is not successful we will not process these details.

We can only pay grant funding to the applicant organisation, who if successful will be party to a grant agreement with the Commonwealth. You must provide bank account details for this organisation.

I.2. Account details

All payments are in AU$ and must be made into an account with an Australian financial institution.

Account name

BSB

Account number

I.3. Payment contact

We will send the payment remittance advice to this person. All other notifications are sent to the primary contact whose details you provide on the last page of this application.

Given name

Family name

Email address

Phone number

J. Application finalisation

You must answer the following questions and add any supporting documentation required.

J.1. Conflict of interest

Do you have any perceived or existing conflicts of interest to declare?

Refer to the grant opportunity guidelines for further information on your conflict of interest responsibilities.

If yes, describe the perceived or existing conflicts of interest.

Your response is limited to 750 characters including spaces and does not support formatting.

If yes, describe how you anticipate managing this conflict.

Your response is limited to 750 characters including spaces and does not support formatting.

J.2. Additional information

The total of all attachments cannot exceed 20 MB. Filenames should only include letters or numbers and should be fewer than 40 characters.

You should attach additional supporting documentation here. You should only attach documents that we have requested.

Individual files must be smaller than 2.0MB, and be one of the following types: doc, docx, rtf, pdf, xls, xlsx, csv, jpg, jpeg, png, gif.

Filenames should only include letters or numbers and should be fewer than 40 characters.

Signed support letters

Signed support letters from each contributing Investigator's institution confirming cash and salary co-funding contributions (if applicable)

Project Budget

A detailed project budget, including salaries and FTE of each staff member, costs of travel, fieldwork, molecular laboratory work, and administrative/supervision arrangements in place to ensure the budget is effectively managed. A budget template is available on business.gov.au

Curriculum vitae (CVs)

Curriculum vitae (CVs) – applications must include a CV of no more than 4 pages in length for each Student Supervisor. Please note that conversion of your CV into different formats may alter the length of your final document, so please double check your CV is no more than 4 pages in length before attaching.Scholarship student academic transcript

If applying on behalf of a student you must attach a PDF copy of the student's most recent academic transcript

Incorporated association registration or ACNC registration

If you are applying as an incorporated association or not for profit organisation and you do not have an active state or territory incorporated association registration or ACNC registration at the time of application, Constitutional documents and/or Articles of Association that demonstrate the character of the organisation

Constitutional documents and/or Articles of Association

If you are applying as an incorporated association or not for profit organisation and you do not have an active state or territory incorporated association registration or ACNC registration at the time of application, Constitutional documents and/or Articles of Association that demonstrate the character of the organisation

Partnership agreement

If you are applying as a partnership, a copy of your partnership agreement

Trust deed

Trust deed (if applicable)

J.3.   Program feedback

Your responses help us improve the design and delivery of programs. They will not affect the assessment or outcome of this application.

How did you hear about the grant opportunity?

You must select from a drop-down menu.

Did you read the grant opportunity guidelines?

You must select from a drop-down menu.

How useful were the guidelines in completing your application?

You must select from a drop-down menu.

We welcome any additional feedback on the guidelines.

Your response is limited to 750 characters including spaces and does not support formatting.

How satisfied were you with the process of applying for this grant?

You must select from a drop-down menu.

We welcome any additional feedback on the application process

Your response is limited to 750 characters including spaces and does not support formatting.

K.   Declaration

In order to submit your application you will be required to agree to the following declaration.

K.1.   Privacy and confidentiality provisions

I acknowledge that this is an Australian Government program and that the Department of Industry, Science and Resources (the department) will use the information I provide in accordance with the following:

- Australian Government Data and Digital Strategy
- Commonwealth Grants Rules and Principles
- grant opportunity guidelines
- applicable Australian laws.

Accordingly, I understand that the department may share my personal information provided in this application within this department and other government agencies:

a.   for purposes directly related to administering the program, including governance, research and the distribution of funds to successful applicants

b.   to facilitate research, assessment, monitoring and analysis of other programs and activities

unless otherwise prohibited by law.

I understand that where I am successful in obtaining a grant, the financial information that I provide for the purposes of payment will be accessible to departmental staff to enable payments to be made through the department's accounts payable software system.

I understand that information that is deemed 'confidential' in accordance with the grant opportunity guidelines may also be shared for a relevant Commonwealth purpose.

The department will publish information on individual grants in the public domain, including on the department's website, unless otherwise prohibited by law.

K.2.   Applicant declaration

I declare that I have read and understood the grant opportunity guidelines, including the grant agreement, privacy, confidentiality and disclosure provisions.

I declare that the proposed project outlined in this application and any associated expenditure has been endorsed by the applicant's board/ management committee or person with authority to commit the applicant to this project.

I declare that the applicant will comply with, and require that its subcontractors and independent contractors comply with, all applicable laws.

I declare that the applicant and any project partners are not listed on the National Redress Scheme list of institutions, where sexual abuse has occurred, that have not joined or signified their intent to join the Scheme.

I declare that the applicant is not named by the Workplace Gender Equality Agency as an organisation that has not complied with the *Workplace Gender Equality Act 2012*.

I confirm that the applicant, project partners and associated activities are in compliance with current Australian Government sanctions.

I declare that the information contained in this application together with any statement provided is, to the best of my knowledge, accurate, complete and not misleading and that I understand that giving of false or misleading information is a serious offence under the *Criminal Code Act 1995* (Cth).

I acknowledge that I may be requested to provide further clarification or documentation to verify the information supplied in this form and that the department may, during the application process, consult with other government agencies, including state and territory government agencies, about the applicant's claims and may also engage external technical or financial advisors to advise on information provided in the application.

I agree to participate in the periodic evaluation of the services undertaken by the department.

I approve the information in this application being communicated to the department in electronic form.

I acknowledge that if the department is satisfied that any statement made in an application is incorrect, incomplete, false or misleading the department may, at its absolute discretion, take appropriate action. I note such action may include excluding an application from further consideration; withdrawing an offer of funding; using the information contained in the application for a fraud investigation that would be consistent with the Australian Government's Investigations Standards and Commonwealth Fraud Control Framework and/or for a grant under management, terminating a grant agreement between the Commonwealth and the grantee including recovering funds already paid.

I declare that I am authorised to submit this form on behalf of the applicant and acknowledge that this is the equivalent of signing this application.

By checking this box I agree to all of the above declarations and confirm all of the above statements to be true