

# Individual feedback on personal research results via the Netherlands Twin Register Portal: Participants love it!

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## Introduction

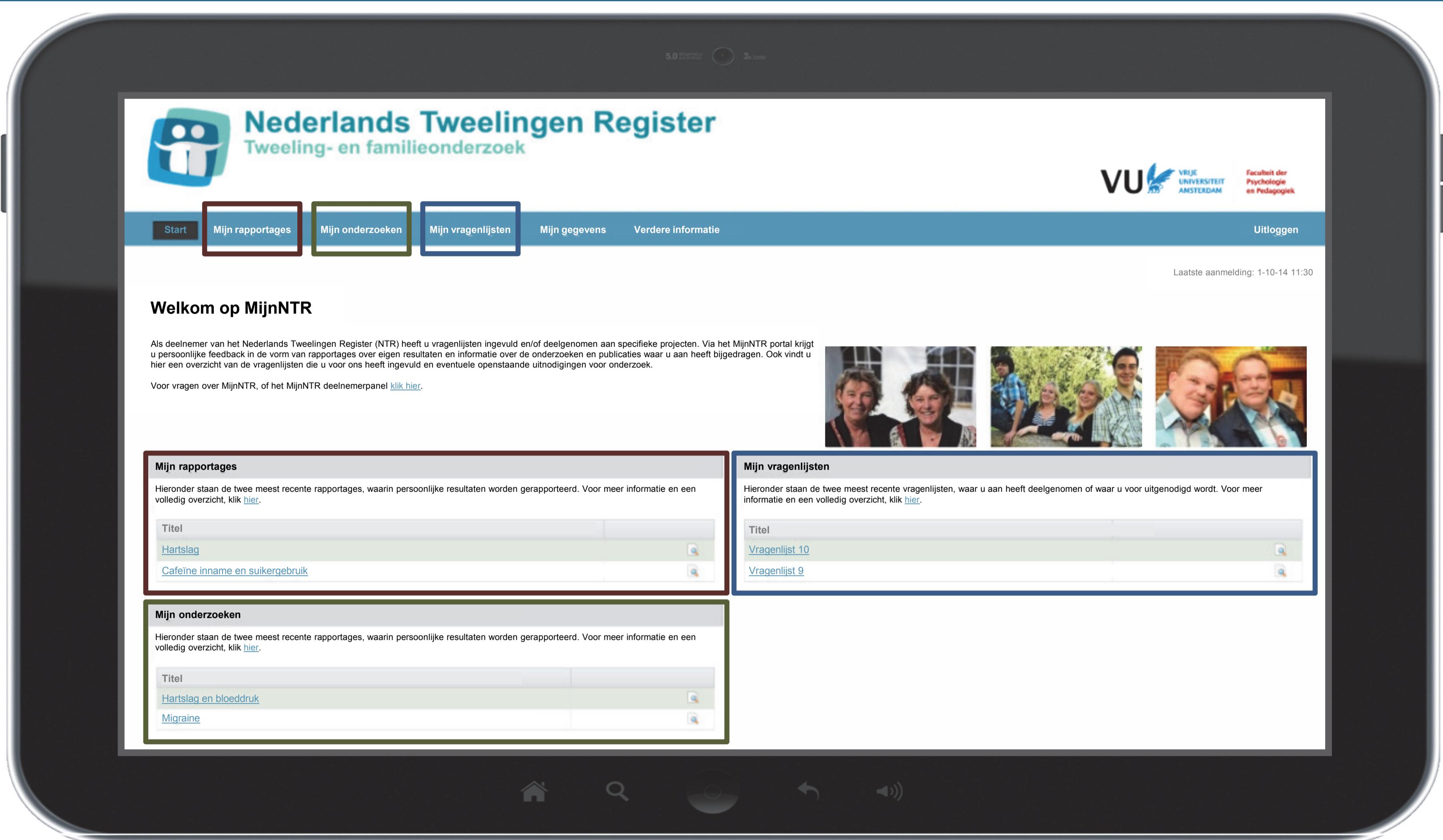
We often get the question from our participants: "When do we get some personal feedback on our results?"

But how to send out 1000s of reports, time and time again? **Solution:** The NTR Portal!

The **NTR portal** was built as part of the "MyBiobank" project funded by BBMRI-NL.

### Features:

- Large-scale personalized feedback
- Overview of research results
- Overview of research participation
- Invitations for new research project



## My Research

- Information on research that person participated in
- Brief explanation in lay-man language and option to view scientific paper
- Overview of related news articles and interviews with researchers involved

**Publicaties**

**Mannen en vrouwen verschillen in hersenfunctie en herhaalgedrag** [Terug](#)

Omdat mannen en vrouwen verschillen in het type herhaalgedrag dat zij vertonen en omdat er sekse verschillen zijn in hersenstructuur, ging deze studie na of de samenhang tussen hersenstructuren en herhaalgedrag misschien ook anders is in mannen en vrouwen. Dit bleek inderdaad het geval te zijn. Gebieden betrokken bij verbaal geheugen en gehoorverwerking was groter bij mannen met herhaalgedrag en kleiner in vrouwen, terwijl dit juist andersom was voor hersengebieden die betrokken zijn bij visuo-spatiale verwerking en plannen. Het antwoord op de tweede vraag in het project kan dus bevestigend beantwoord worden: er zijn verschillen in de hersenen van mannen en vrouwen met herhaalgedrag. Dit resultaat m.b.t. sekse verschillen in herhaalgedrag (in Engelstalige publicaties obsessive-compulsive symptoms genoemd) verscheen in 2013 in Twin Research and Human Genetics.

[Klik hier om het document in te zien](#)

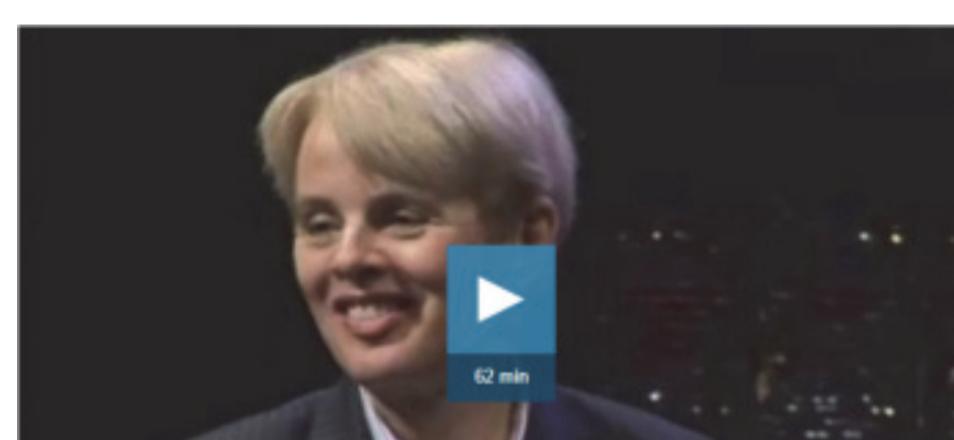


**Twin Research and Human Genetics**

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**Obsessive-Compulsive Symptoms and Related Sex Differences in Brain Structure: An MRI Study in Dutch Twins**

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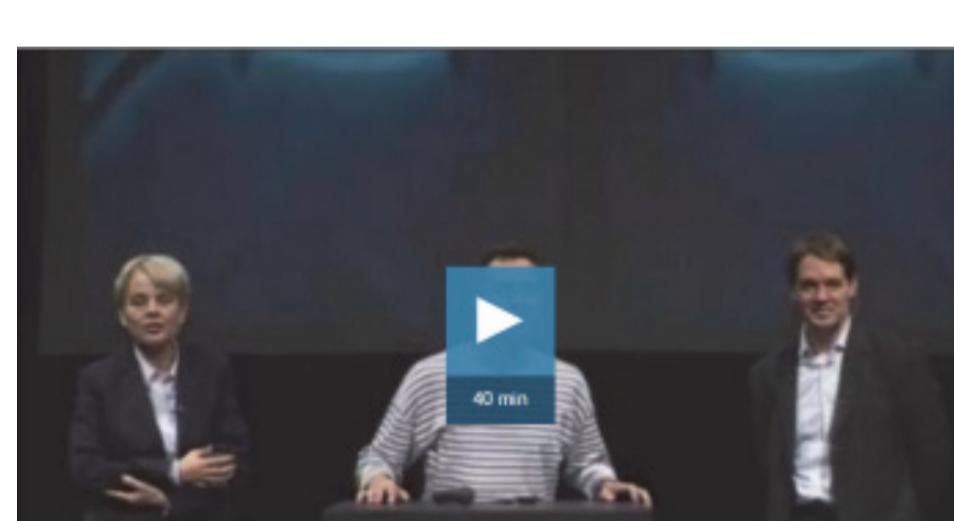
**Over dit onderzoek**

**Interview Dr. Lannie Lighart**

Interview met Lannie Lighart, onderzoeker bij het NTR, over haar onderzoek naar migraine en pijn. Dit interview is gepubliceerd in Acta Academica Tandheelkunde Amsterdam (ACTA).

[Klik hier om het document in te zien](#)

26-2-14



## My Reports

- Personalized research reports
- Own scores versus average scores of same sex and age group

Uw persoonlijke koffiescore is: 67%

0%      10      20      30      40      50      60      70      80      90      100%

Laag      Gemiddeld      Hoog

Information on caffeine and sugar use, e.g. coffee preference

Information on overall answers in the NTR, e.g. the report of pain for certain body parts

## My Questionnaires

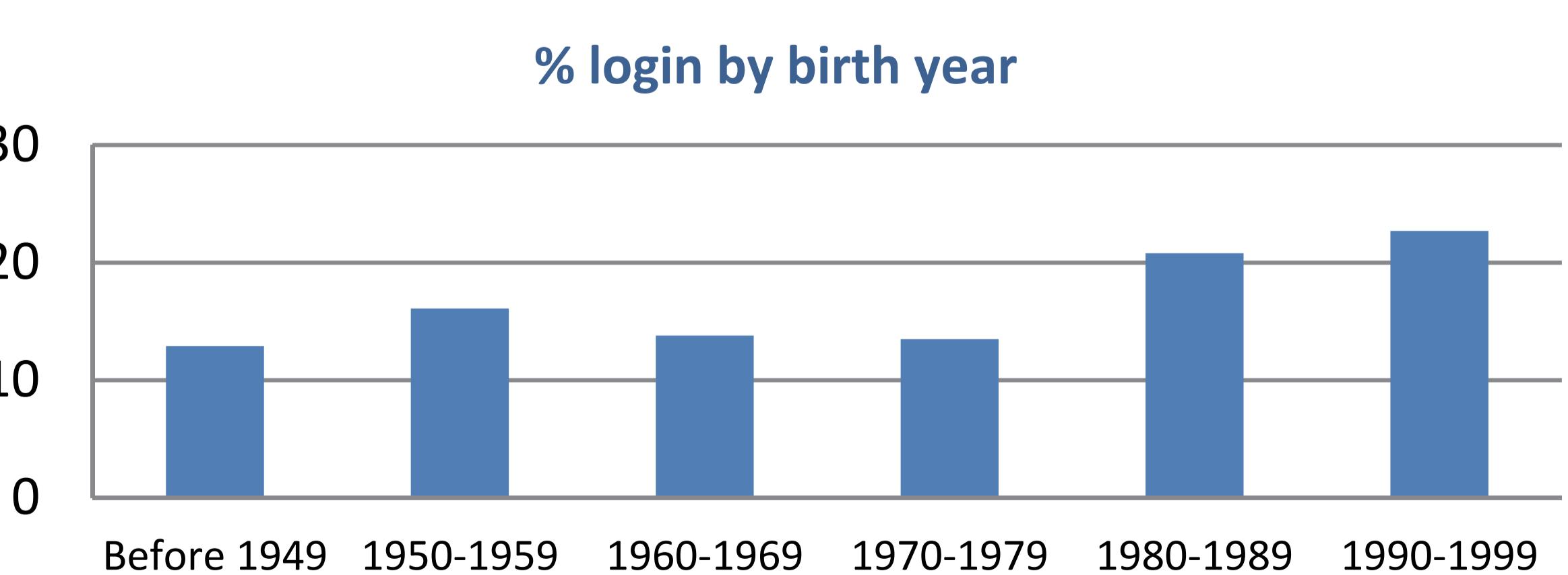
- Personal overview of and information on questionnaires completed
- Invitation to new questionnaire(s)



## First assessment of NTR portal use

Those who access the NTR portal:

- More often recently participated and younger
- Score higher on conscientiousness and openness and lower on extraversion.



## Reactions by participants

Some examples of reactions:

"Thank you for making it possible to see personal results. I thought it was all very interesting to read....Please continue!"

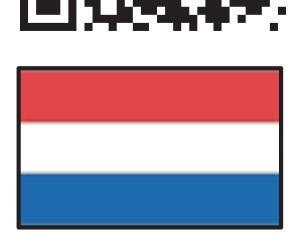
"Great that I can see my own results versus the average. A nice service!"

"I now activated MyNTR and I have become very enthusiastic"

"Very nice to see my own test results. Very nice website!"



To find out more about the NTR portal, see the demo on [www.tweelingenregister.org/portaldemo\\_en](http://www.tweelingenregister.org/portaldemo_en) or send an email to [mijnntr.fpp@vu.nl](mailto:mijnntr.fpp@vu.nl)



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