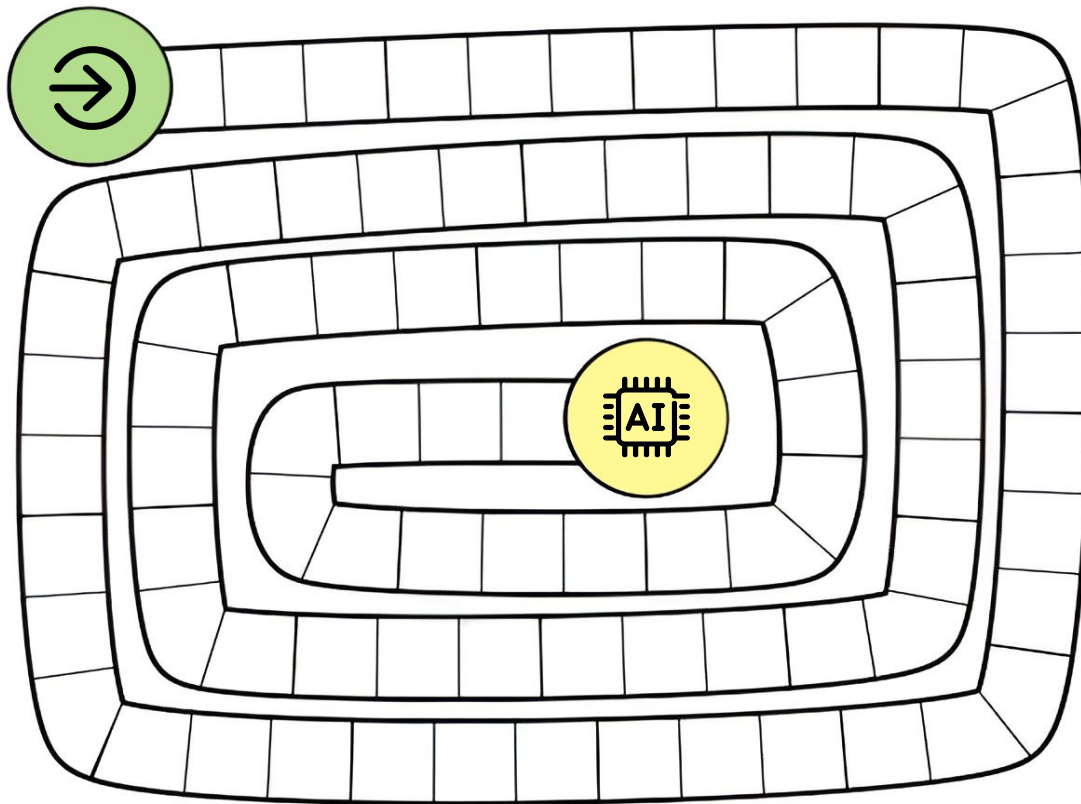


# *Þróun og framtíð gervigreindar*

Þorvaldur Páll Helgason — Tæknistjóri Miðeindar

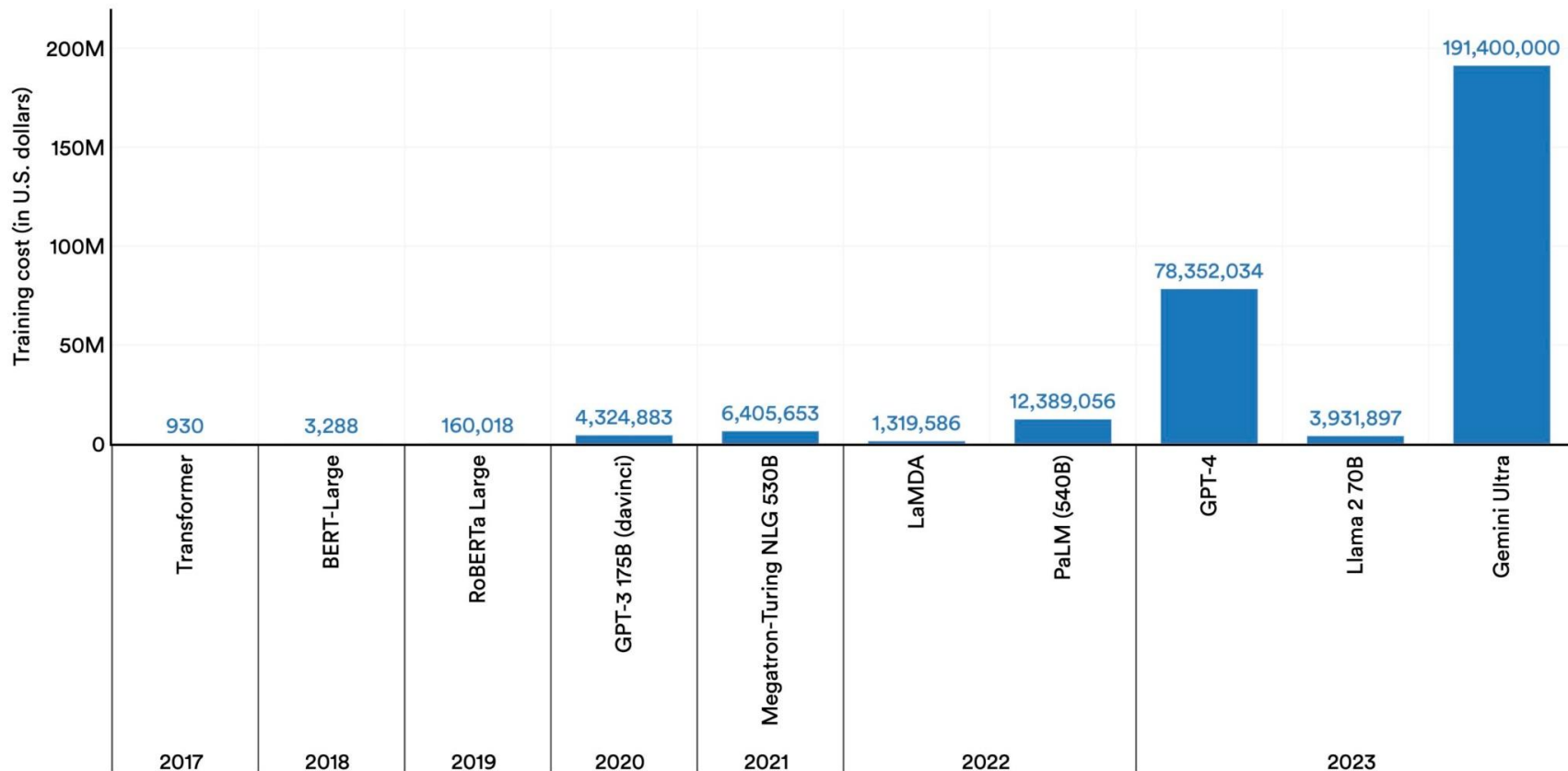
*2. október 2024*

# Grunnþjálfun líkana



## Estimated training cost of select AI models, 2017–23

Source: Epoch, 2023 | Chart: 2024 AI Index report





MÁLFRÍÐUR

Stelpurnar birjuðu á námskeiðinu í gær. Þeim hafði hlakkað lengi til þess

Leiðrétting:



**byrjuðu**





MÁLFRÍÐUR

Stelpurnar byrjuðu á námskeiðinu í gær. Þeim hafði hlakkað lengi til þess

Leiðrétting:



**þær**





MÁLFRÍÐUR

Stelpurnar byrjuðu á námskeiðinu í gær. Þær hafði hlakkað lengi til þess

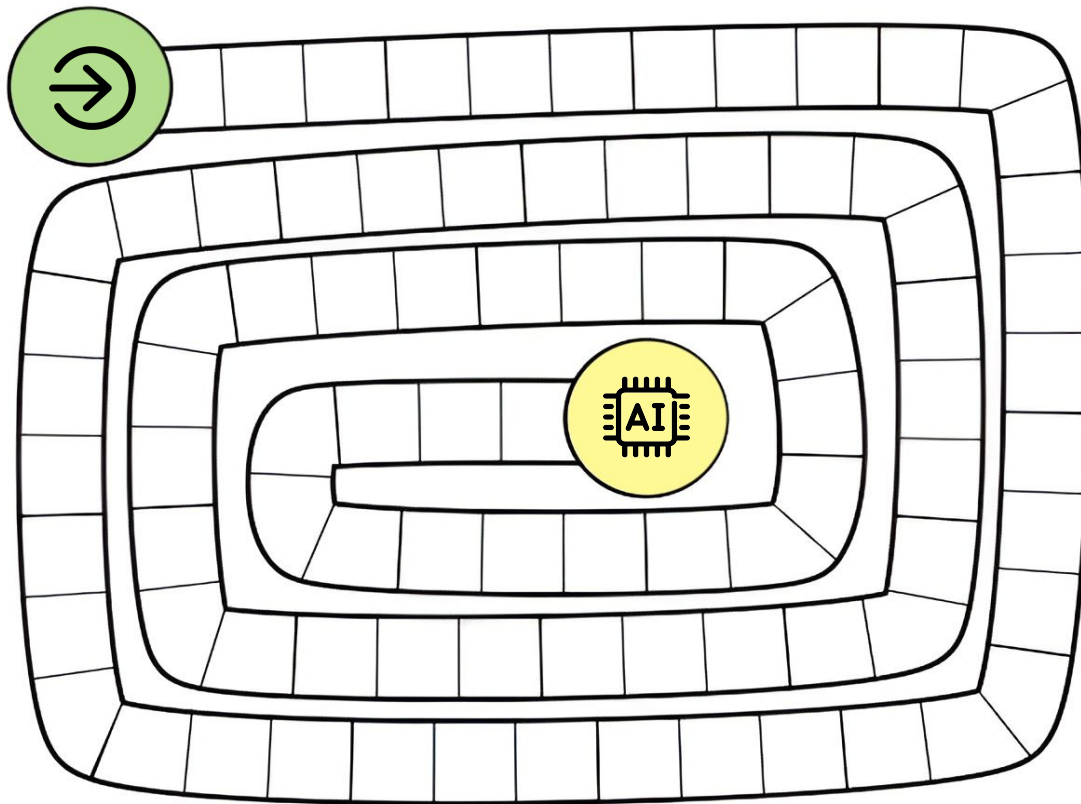
Leiðrétting:



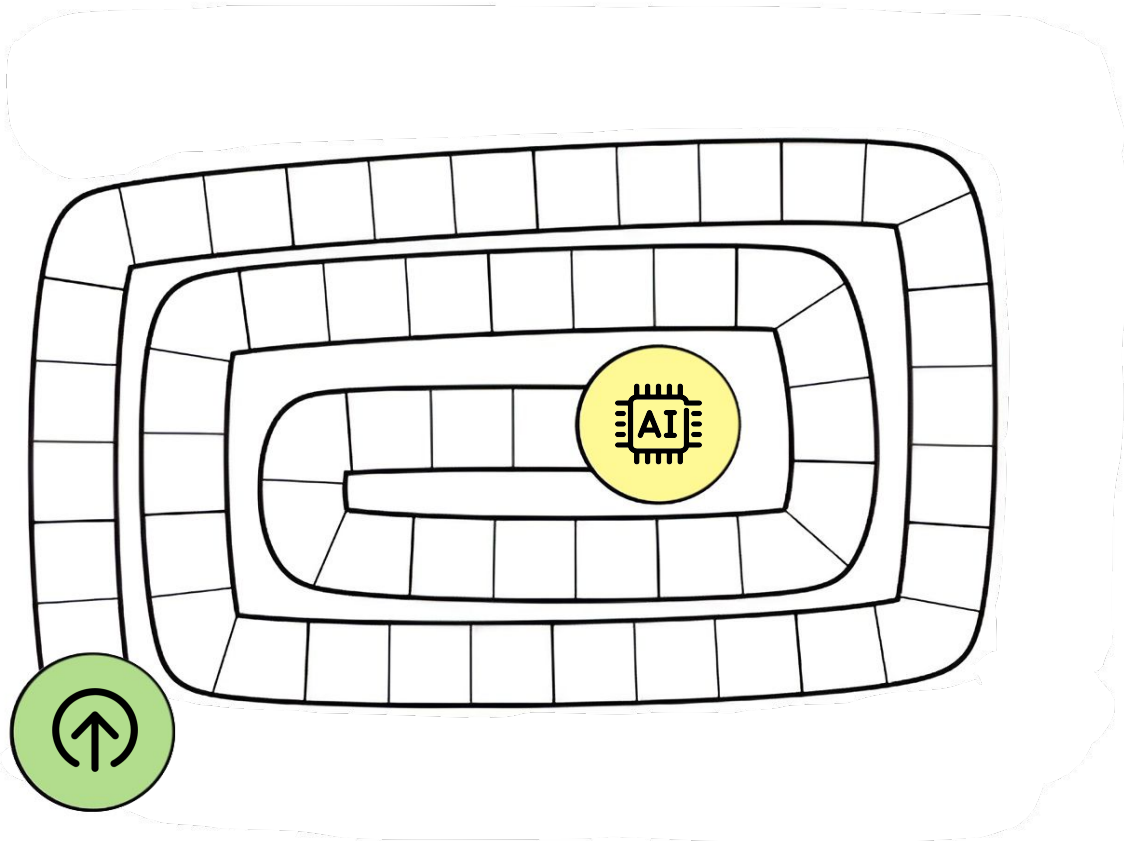
**höfðu**



# Grunnþjálfun líkana



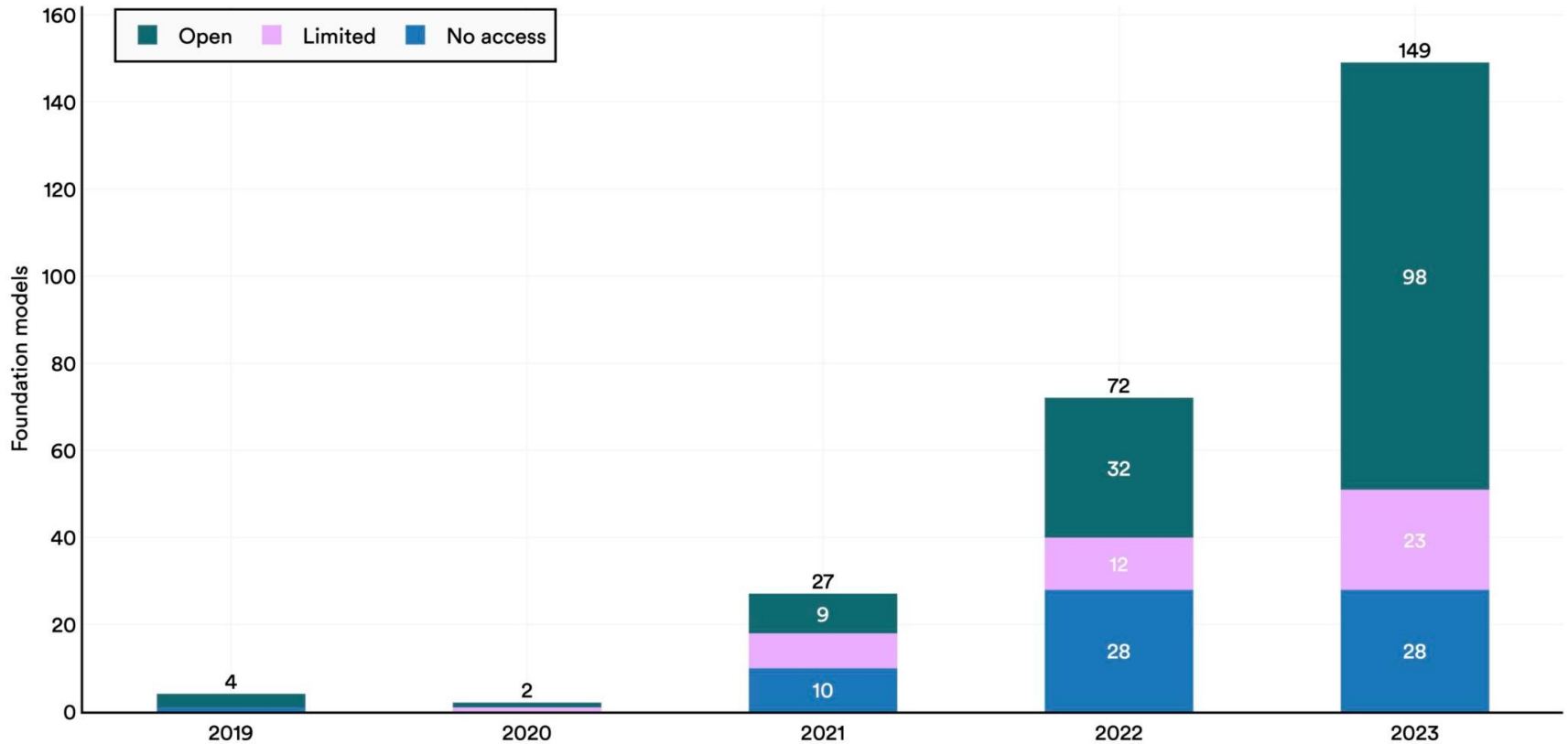
# Fínþjálfun líkana





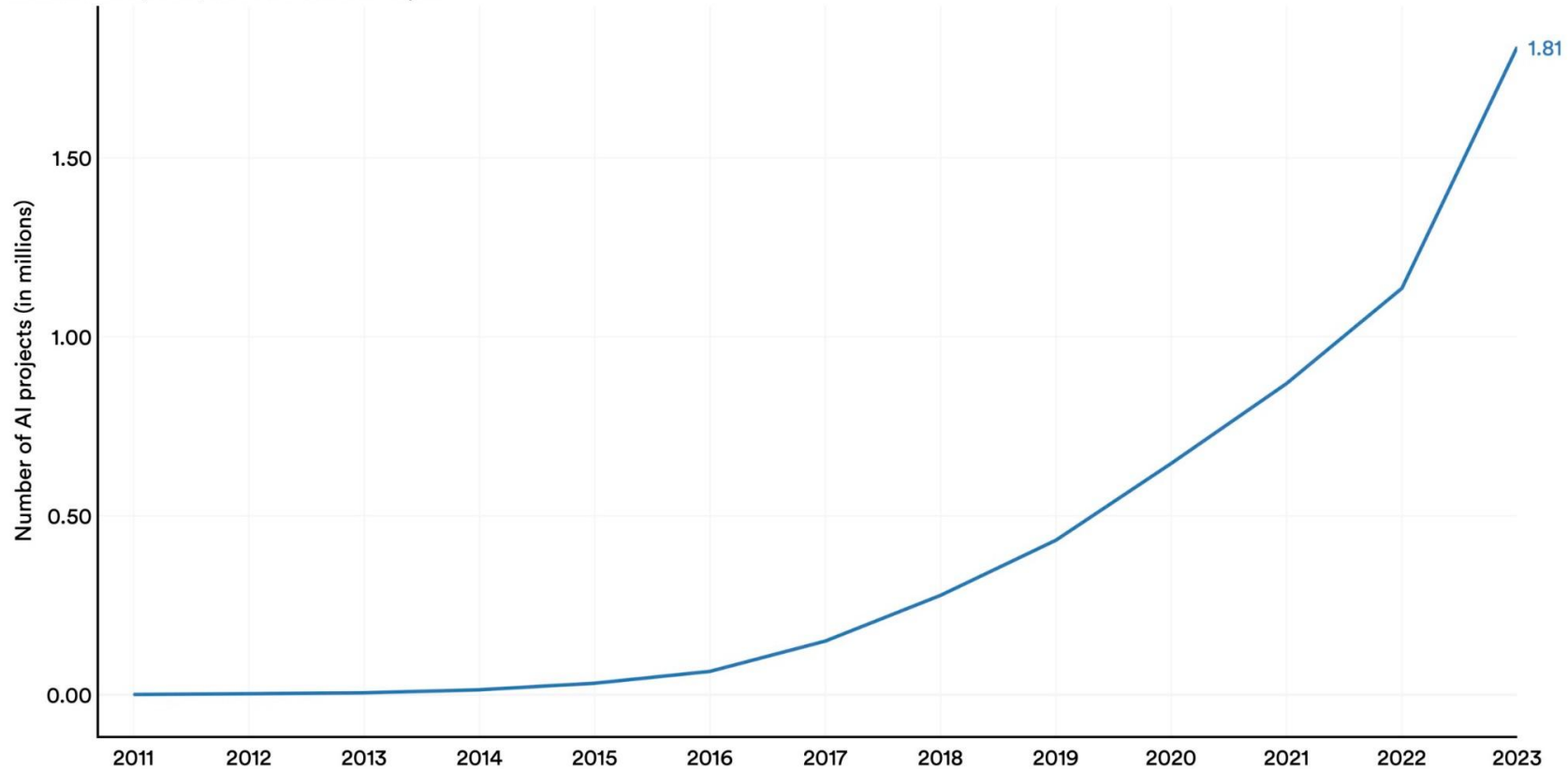
## Foundation models by access type, 2019–23

Source: Bommasani et al., 2023 | Chart: 2024 AI Index report



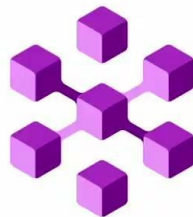
## Number of GitHub AI projects, 2011–23

Source: GitHub, 2023 | Chart: 2024 AI Index report

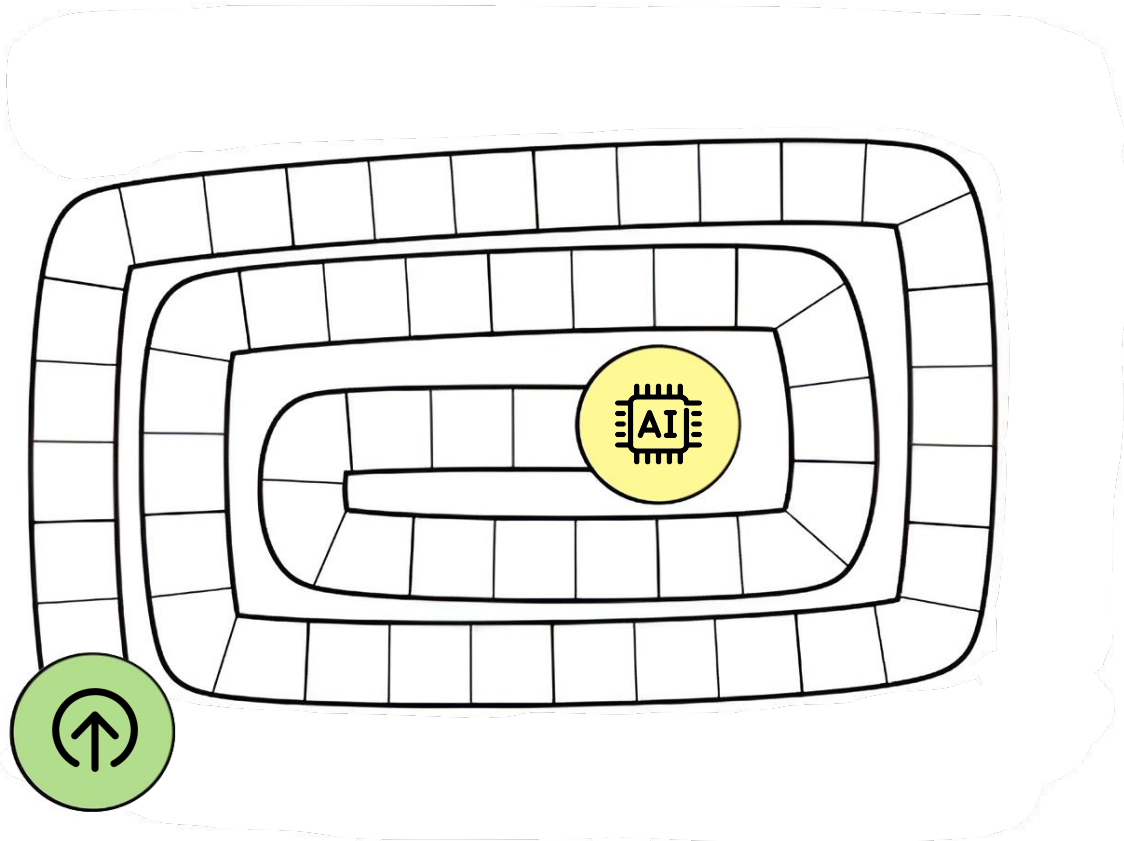




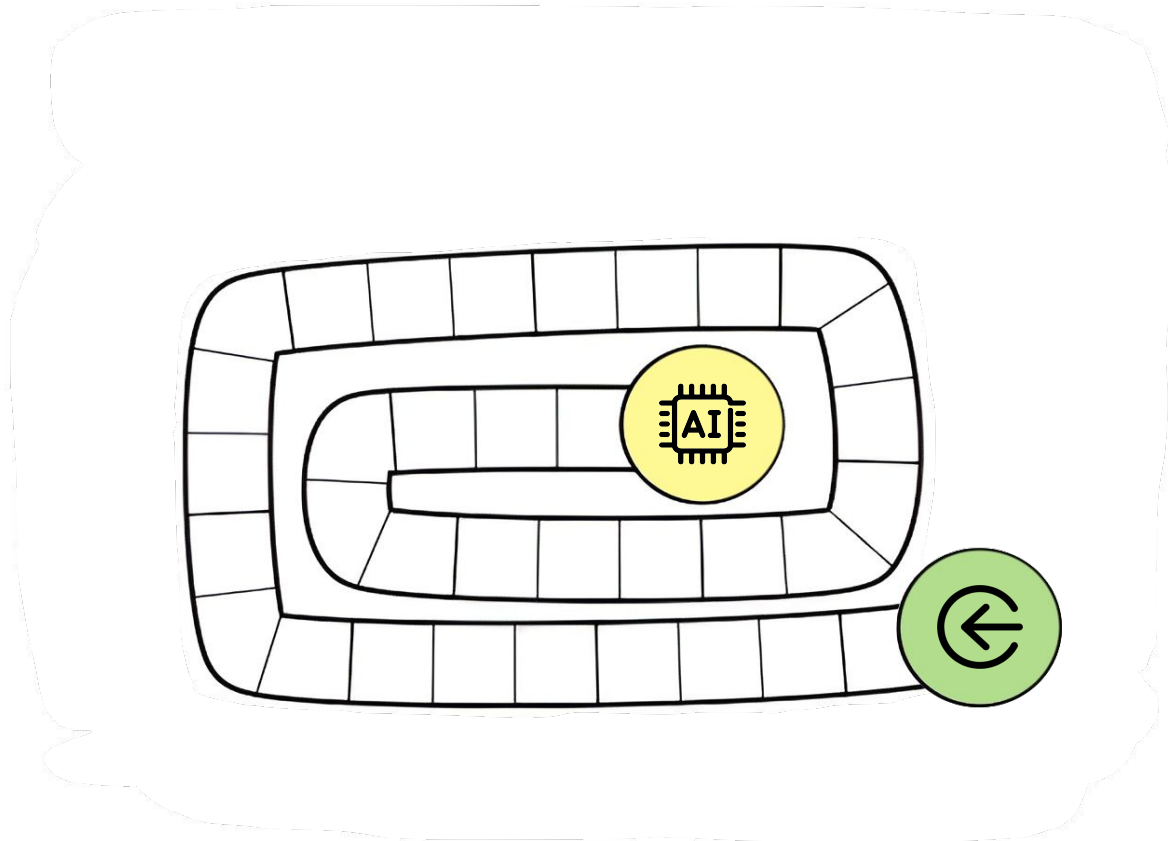
HREIMUR



# Fínþjálfun líkana



# Bein hagnýting líkana





# SVARKUR

Ég á lítinn pening - hvaða hjálp get ég fengið?



Þú getur sótt um fjárhagsaðstoð hjá Reykjavíkurborg ef þú átt lögheimili í Reykjavík og uppfyllir skilyrði um tekjur og eignir. Umsóknir eru lagðar fram rafrænt í gegnum Mínar síður.

**Heimildir:**

[Fjárhagsaðstoð](#)



Hvað ef ég er að leigja?



Ef þú ert að leigja, getur þú sótt um húsnæðisbætur hjá Húsnæðis- og mannvirkjastofnun og sérstakan húsnæðisstuðning hjá Reykjavíkurborg, sem er fjárhagsleg aðstoð við greiðslu á húsaleigu.

**Heimildir:**

[Húsnæði](#), [Sérstakur húsnæðisstuðningur](#)





SVARKUR

When does the pool in west side of town close today?



The pool in the west side of town, Vesturbæjarlaug, closes at 21:00 today.

**Heimildir:**

[Vesturbæjarlaug](#)



Is the one in the centre open for longer?



The pool in the center, Sundhöll Reykjavíkur, is open until 21:00 today, the same as Vesturbæjarlaug.

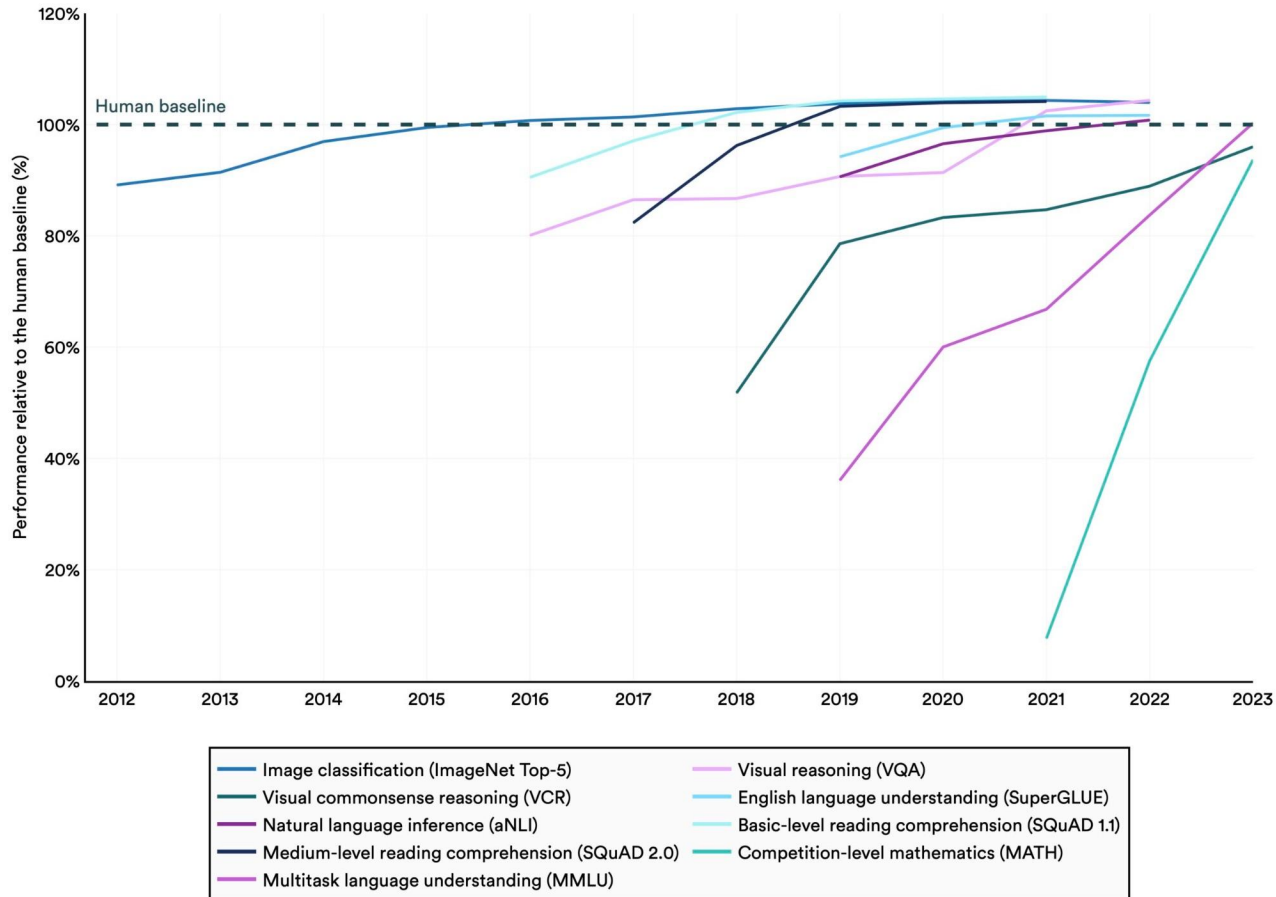
**Heimildir:**

[Sundhöll Reykjavíkur](#)



## Select AI Index technical performance benchmarks vs. human performance

Source: AI Index, 2024 | Chart: 2024 AI Index report





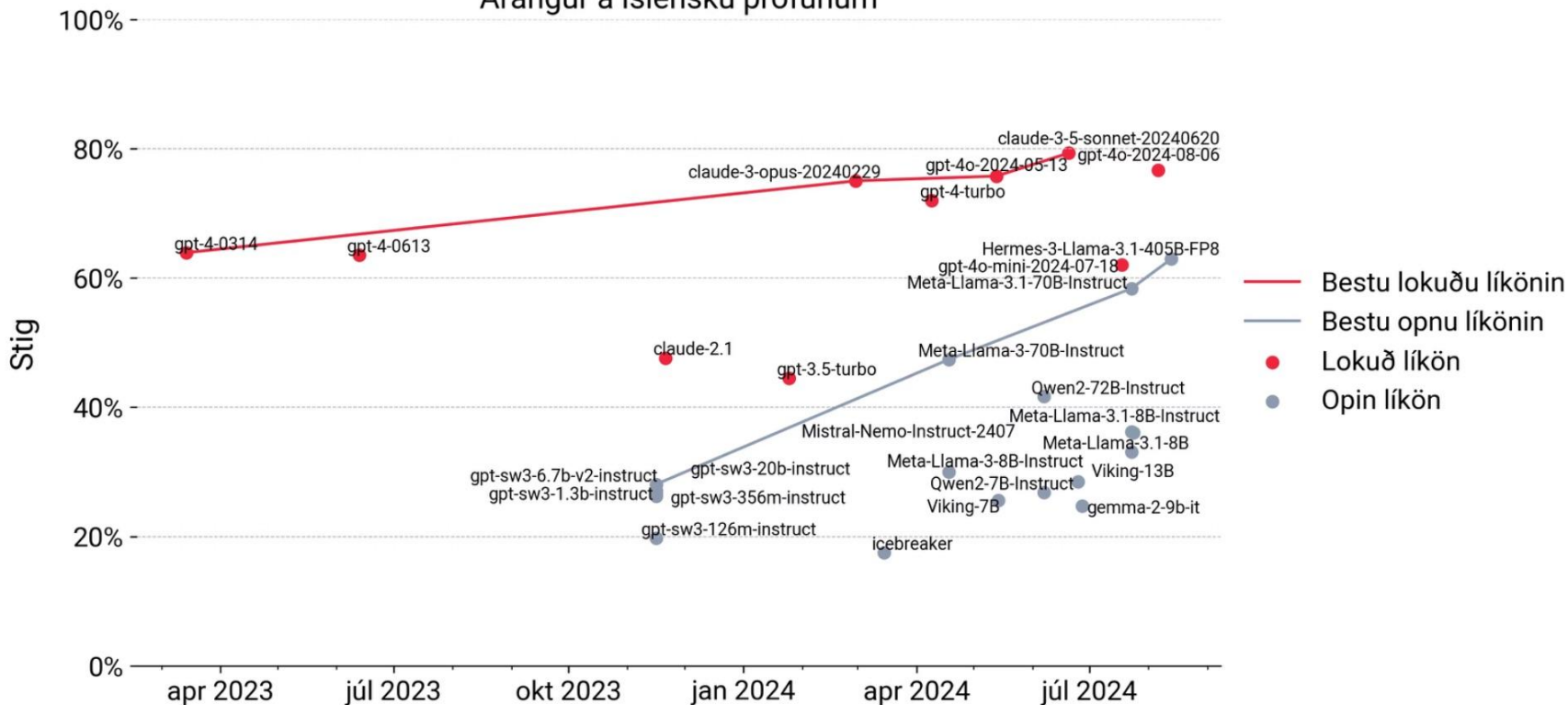
# Íslensk stigatafla risamállíkana

Model	Average ↑	WinoGrande-IS (3-shot)	GED	Inflection (1- shot)	Belebele (IS)	ARC- Challenge-IS	WikiQA- IS
<a href="#">claude-3-5-sonnet-20240620</a>	79.32	90.4	70.0	89.2	92.0	89.6	44.7
<a href="#">gpt-4o-2024-08-06</a>	76.68	85.4	68.0	87.8	90.4	90.4	38.0
<a href="#">gpt-4o-2024-05-13</a>	75.77	83.5	65.0	87.8	90.8	89.8	37.8
<a href="#">claude-3-opus-20240229</a>	75.03	87.0	63.5	84.2	91.3	85.2	38.9
<a href="#">gpt-4-turbo</a>	72.00	85.8	60.5	76.6	89.3	88.7	31.0
<a href="#">gpt-4-0314</a>	63.92	81.2	55.5	54.6	84.9	82.6	24.8
<a href="#">gpt-4-0613</a>	63.54	83.5	53.0	50.7	86.6	83.7	23.8
<a href="#">NousResearch/Hermes-3-Llama-3.1-405B-FP8</a>	62.97	70.6	53.5	61.8	86.1	72.0	33.8
<a href="#">gpt-4o-mini-2024-07-18</a>	62.06	65.3	57.0	63.9	86.1	81.5	18.5

- <https://huggingface.co/spaces/mideind/icelandic-llm-leaderboard>
- <https://mideind.is/is/greinar/islensk-stigatafla-risamallikana>



# Árangur á íslensku prófunum



- <https://huggingface.co/spaces/mideind/icelandic-llm-leaderboard>
- <https://mideind.is/is/greinar/islensk-stigatafla-risamallikana>

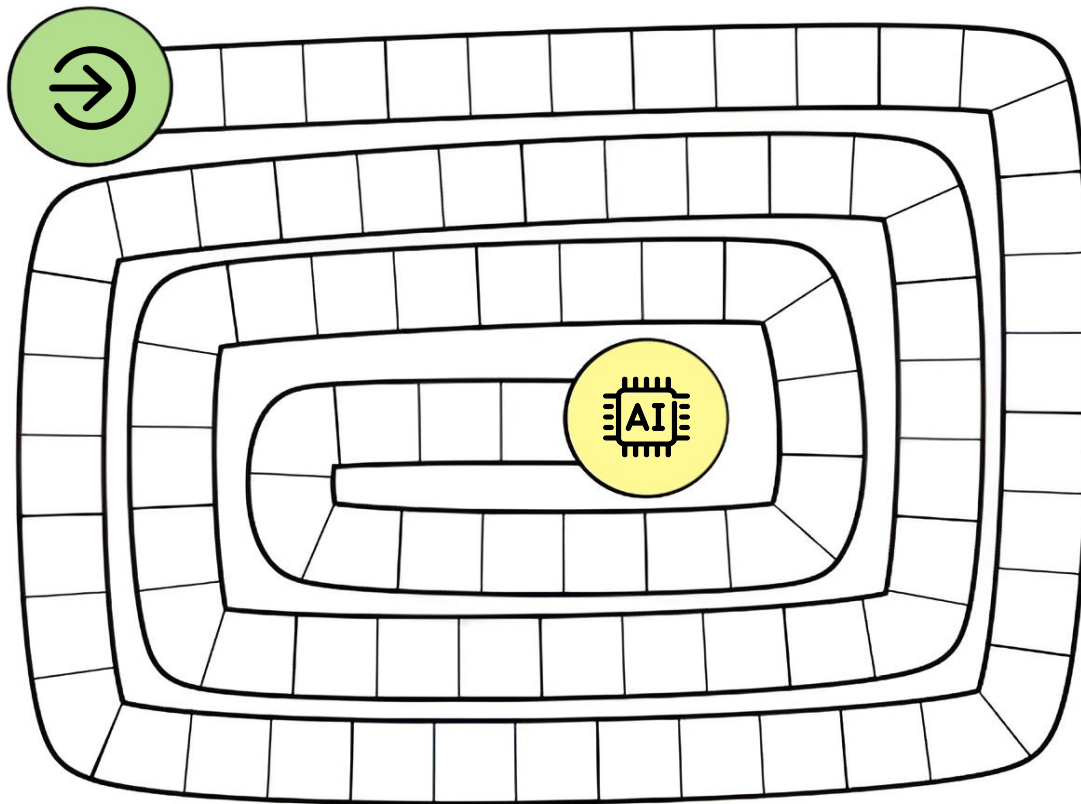




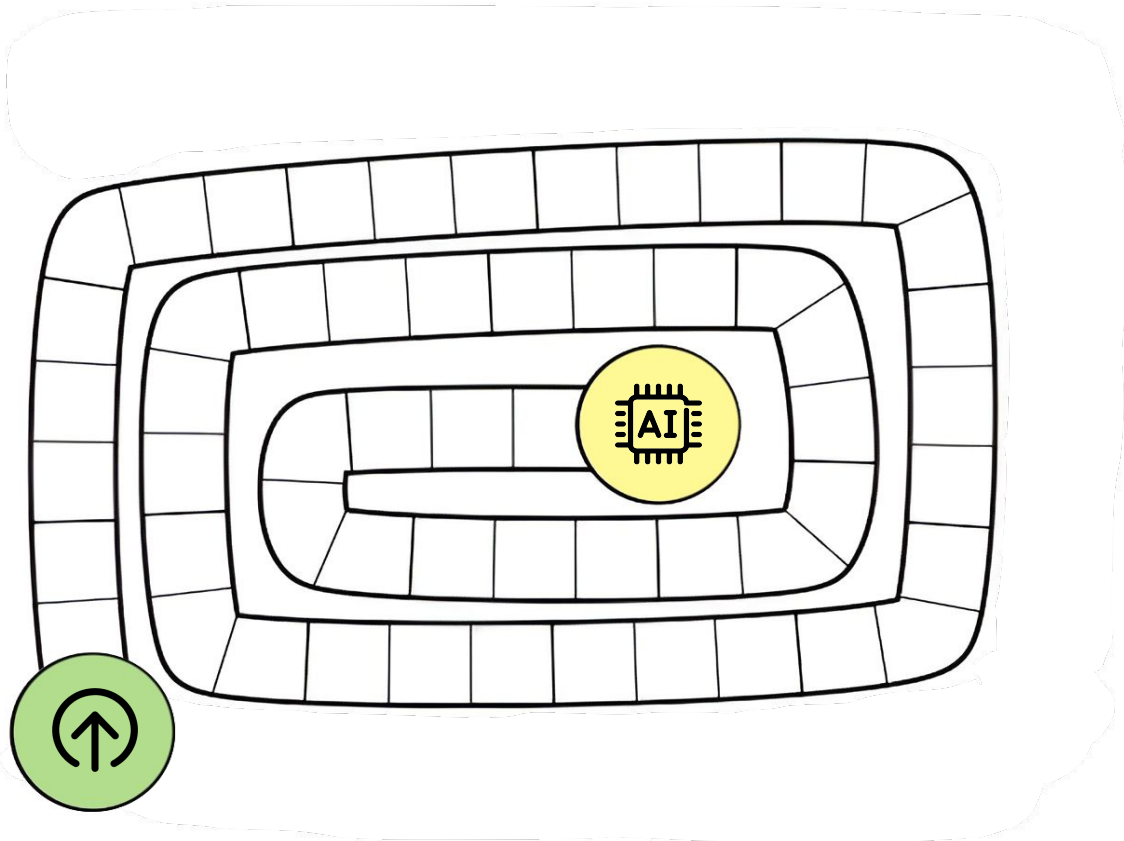
TrustLLM



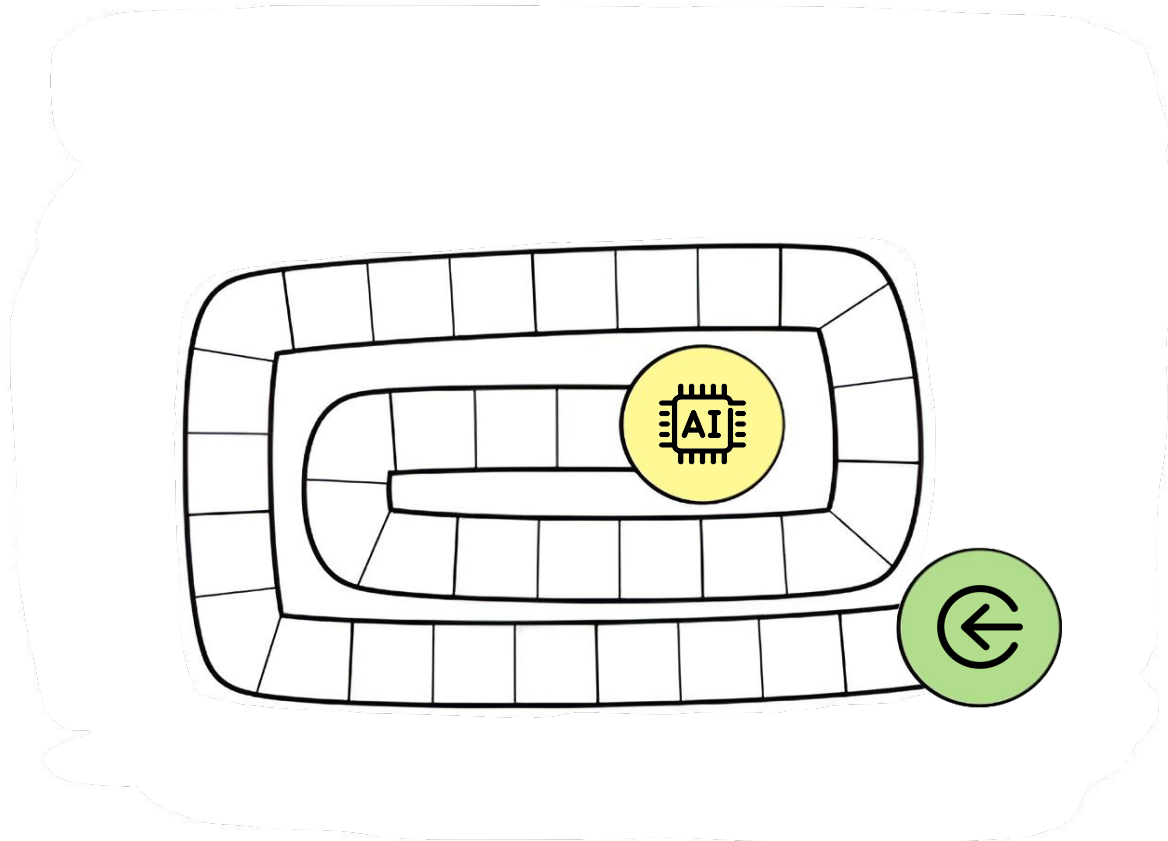
# Grunnþjálfun líkana



# Fínþjálfun líkana



# Bein hagnýting líkana





# MÁLSTAÐUR

[miðeind.is](http://miðeind.is)

[málstaður.is](http://málstaður.is)

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