

Equity in agriculture- nutrition-health research: What have we been researching, and where are the gaps?

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EQUITY IN ANH RESEARCH: A SCOPING REVIEW

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SDGs – leaving no one behind?



**LEAVE NO ONE
BEHIND**



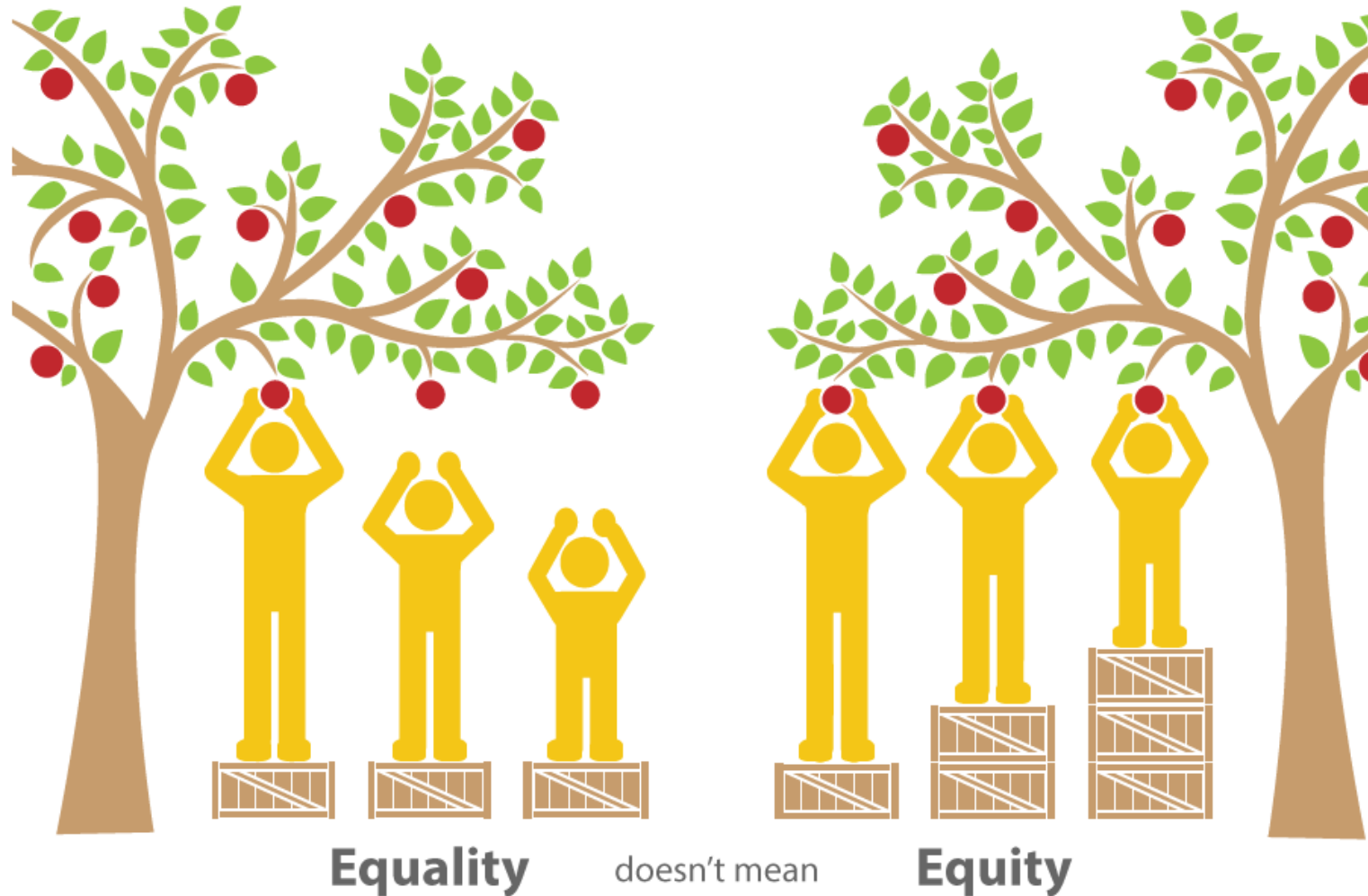
Equal outcomes



Equitable
processes

Equity and equality

Underpinned by *moral equality*: people should be treated as equals.



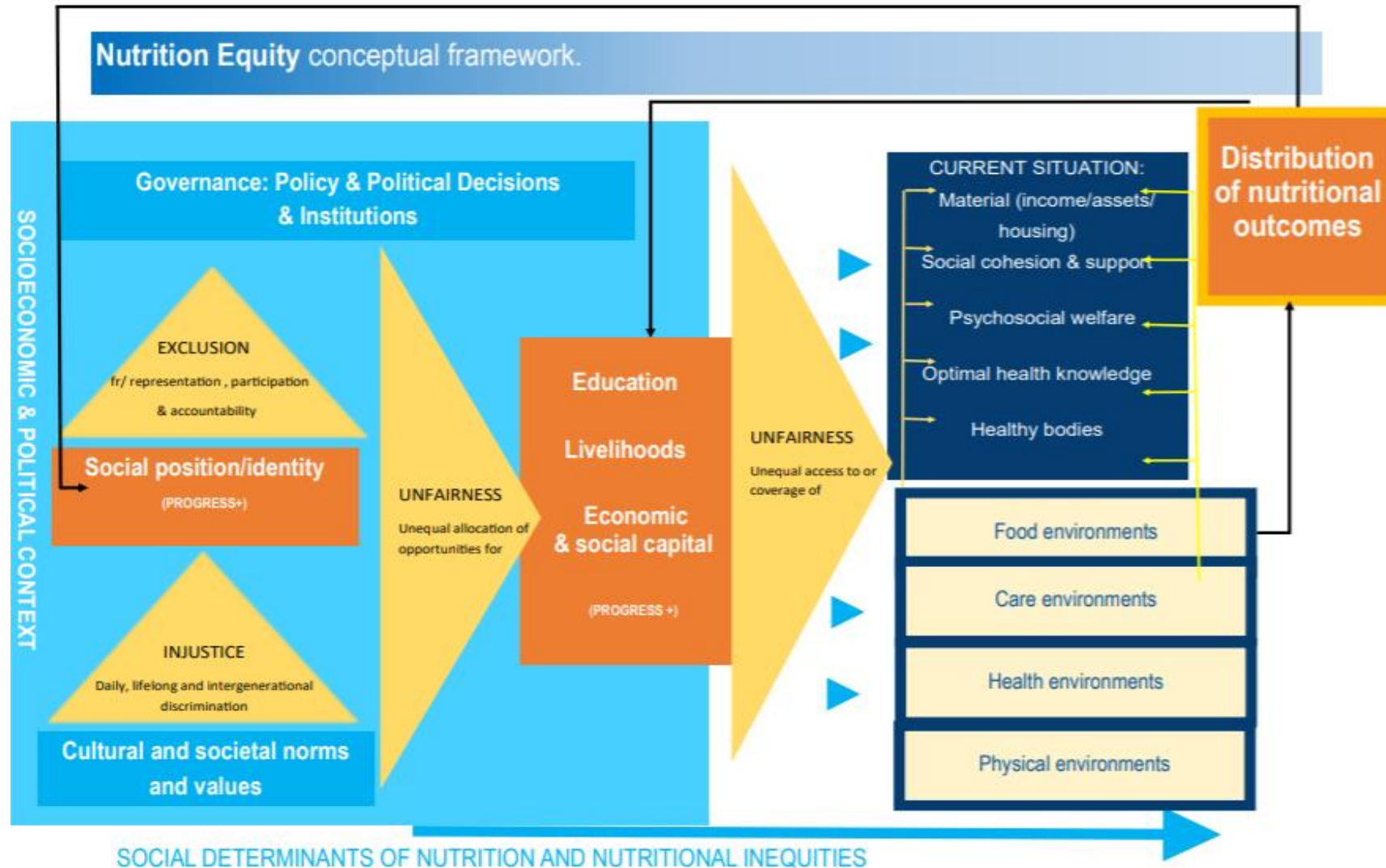
Marginalization

‘the treatment of a person, group, or concept as insignificant or peripheral’



Nutrition equity framework

Nisbett and Harris 2019 (draft)



Concepts and definitions used in this study

Equity

- unequal **outcomes** stratified by personal characteristics
- human **capital and resources** available to people
- **structural determinants** shaping the socio-political context

Food and agriculture

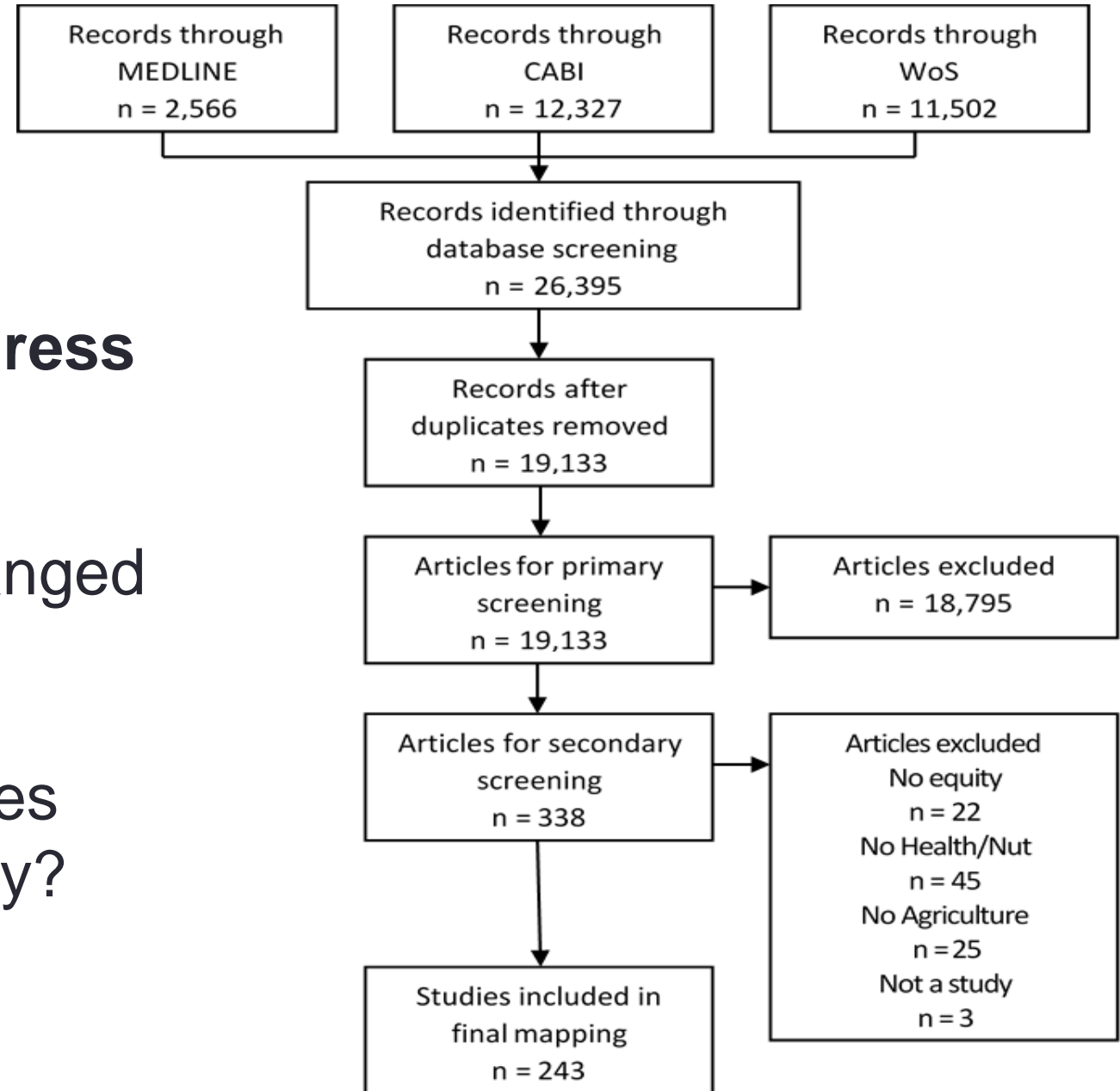
- including terms relating to **primary production, value chains, food safety, food security, and environment**

Nutrition and health

- including terms relating to **diets, undernutrition, overnutrition, clinical health, occupational health, and environmental health**

Review methods

- **How does ANH research address equity issues in LMICs?**
- How has a focus on equity changed over time in ANH research?
- How do different ANH disciplines understand and research equity?



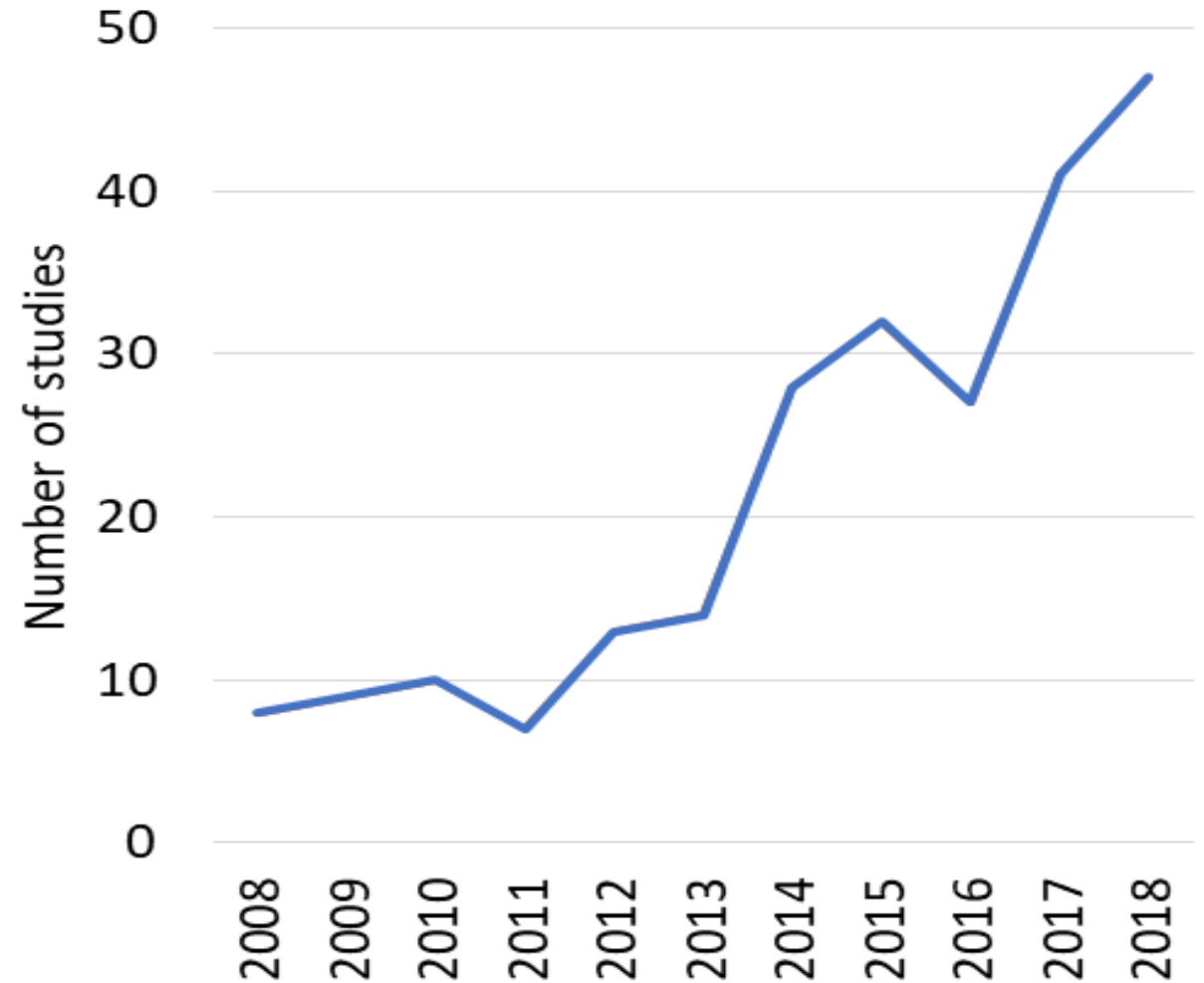
Change over time

2008

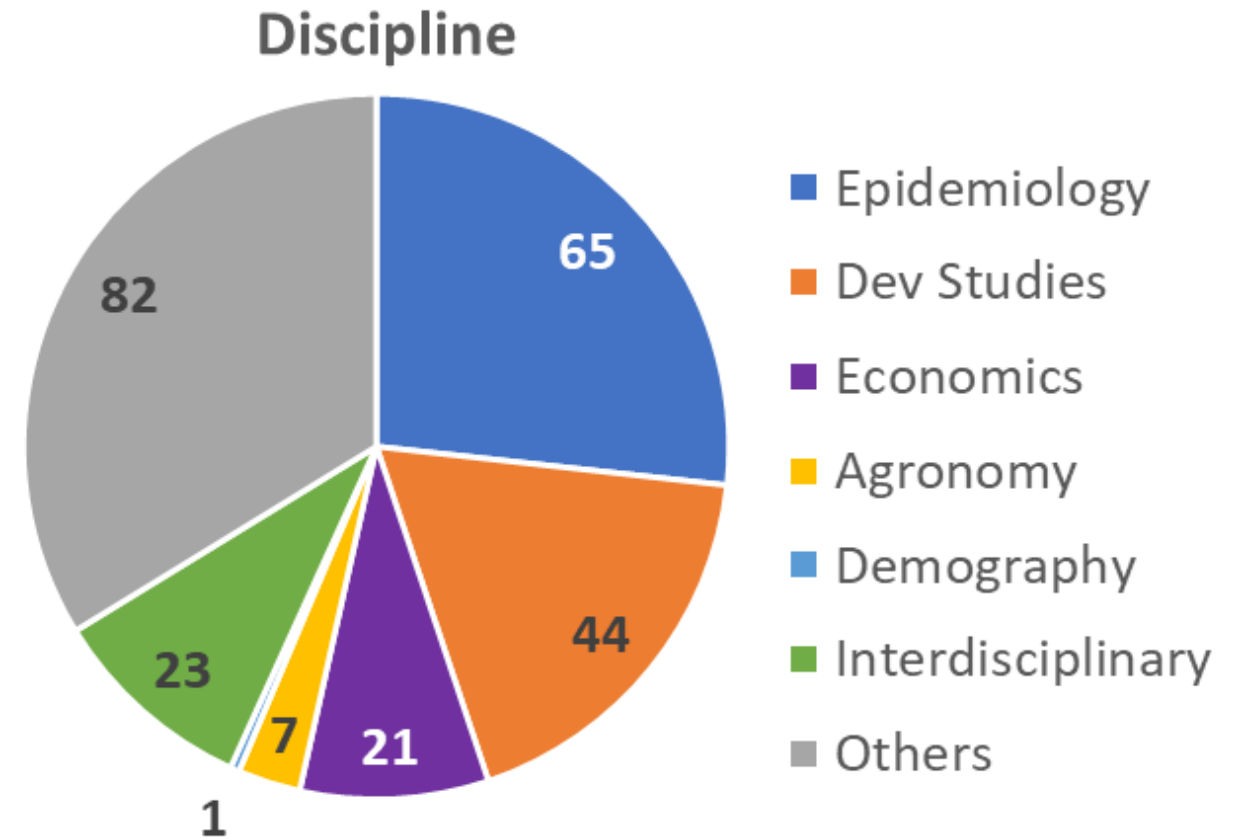
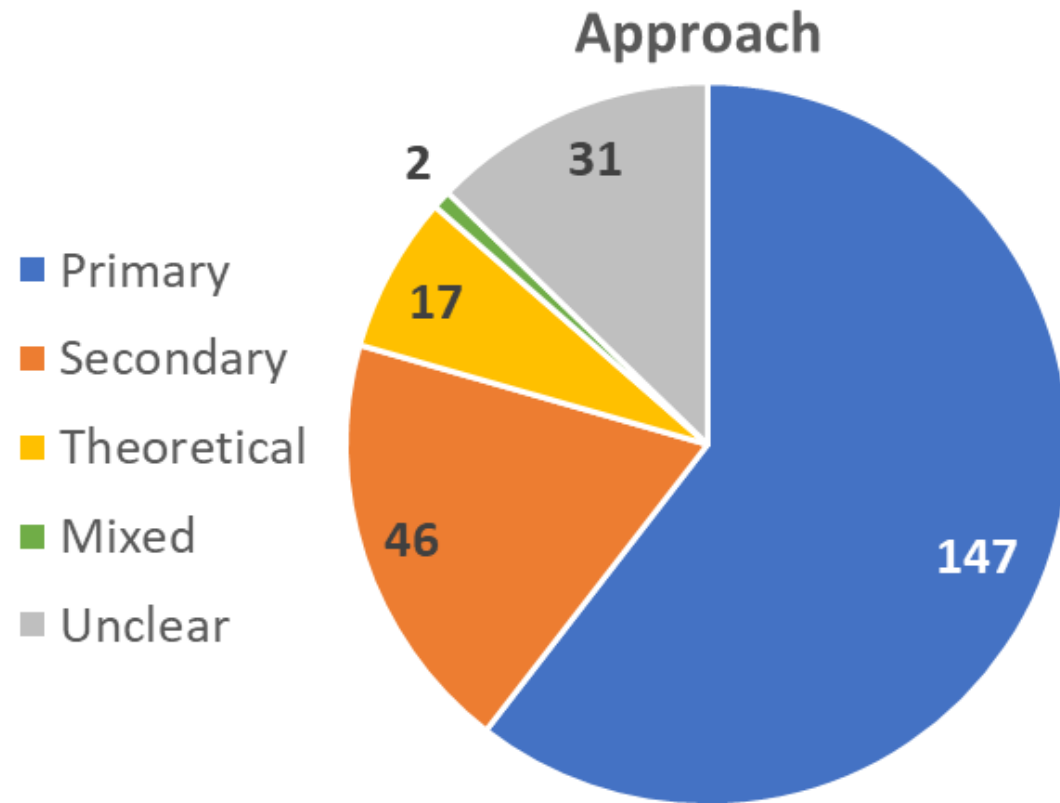
- First Lancet undernutrition series
- Food price crisis
- Copenhagen consensus
- Commission on social determinants of health report

2020

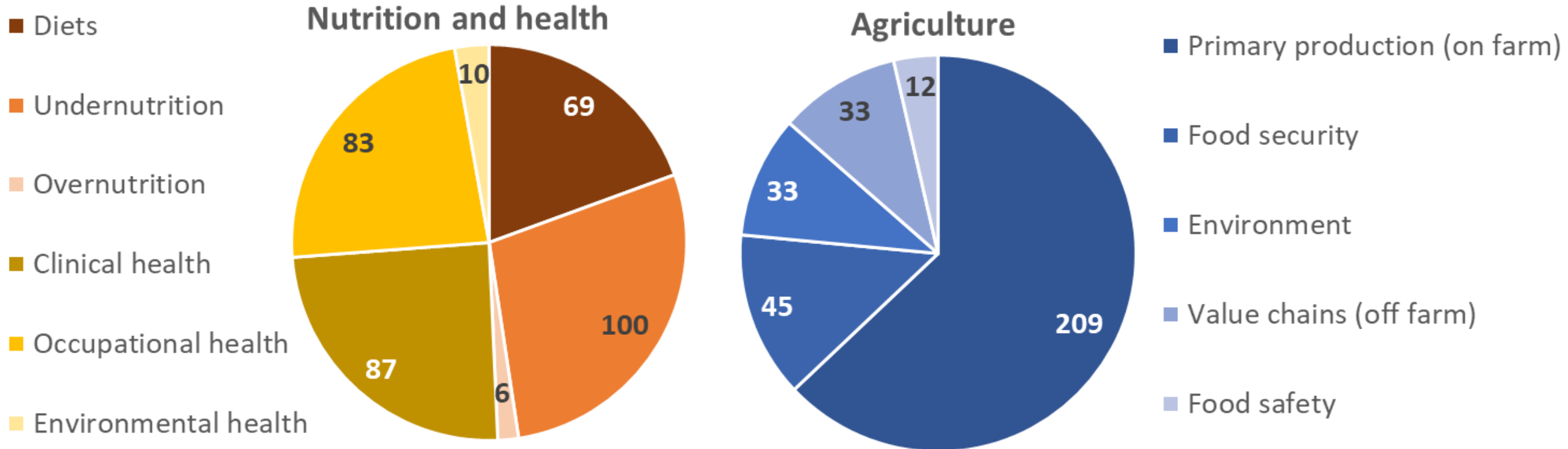
- Global Nutrition Report focus on equity



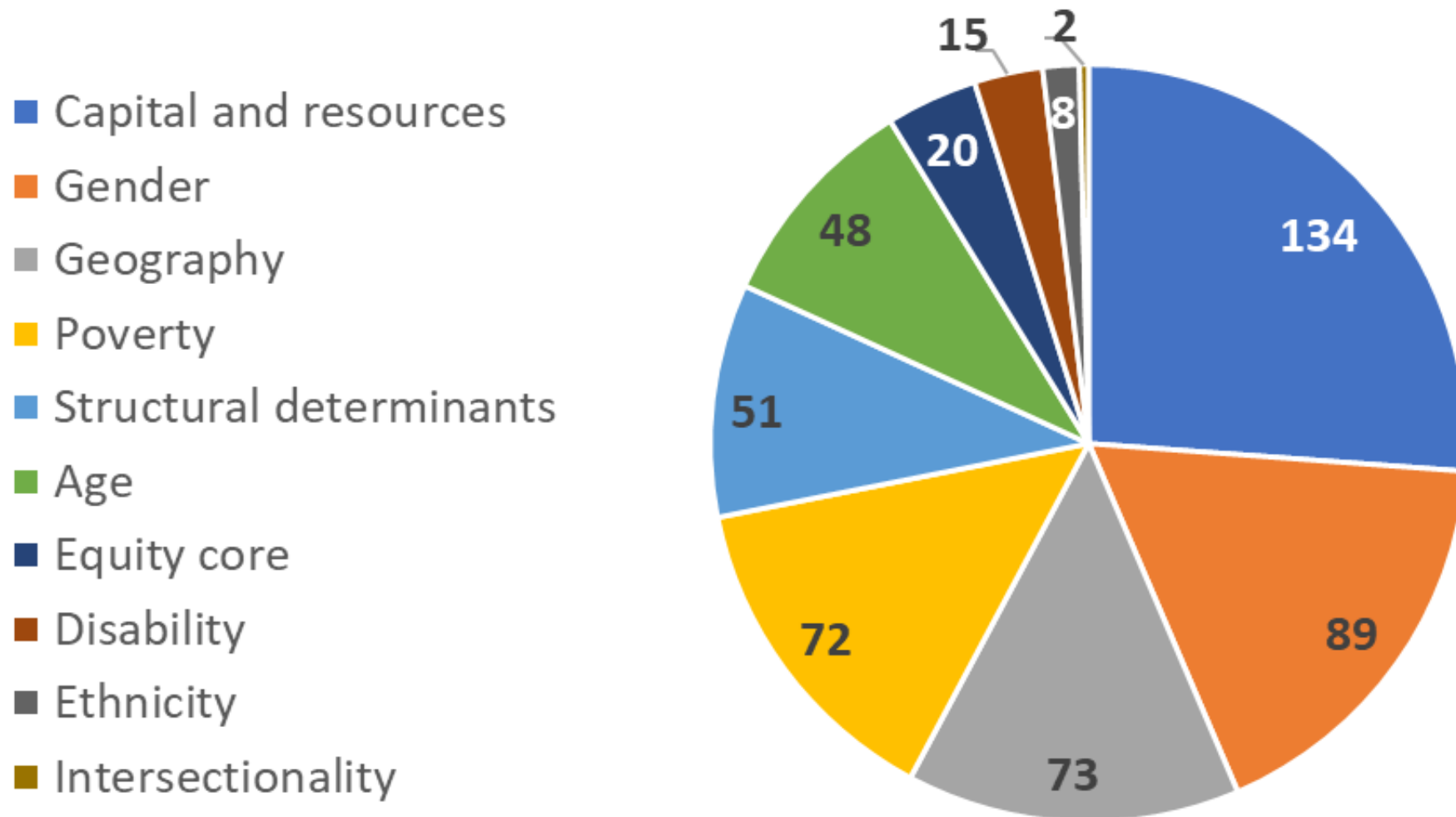
Discipline and approach



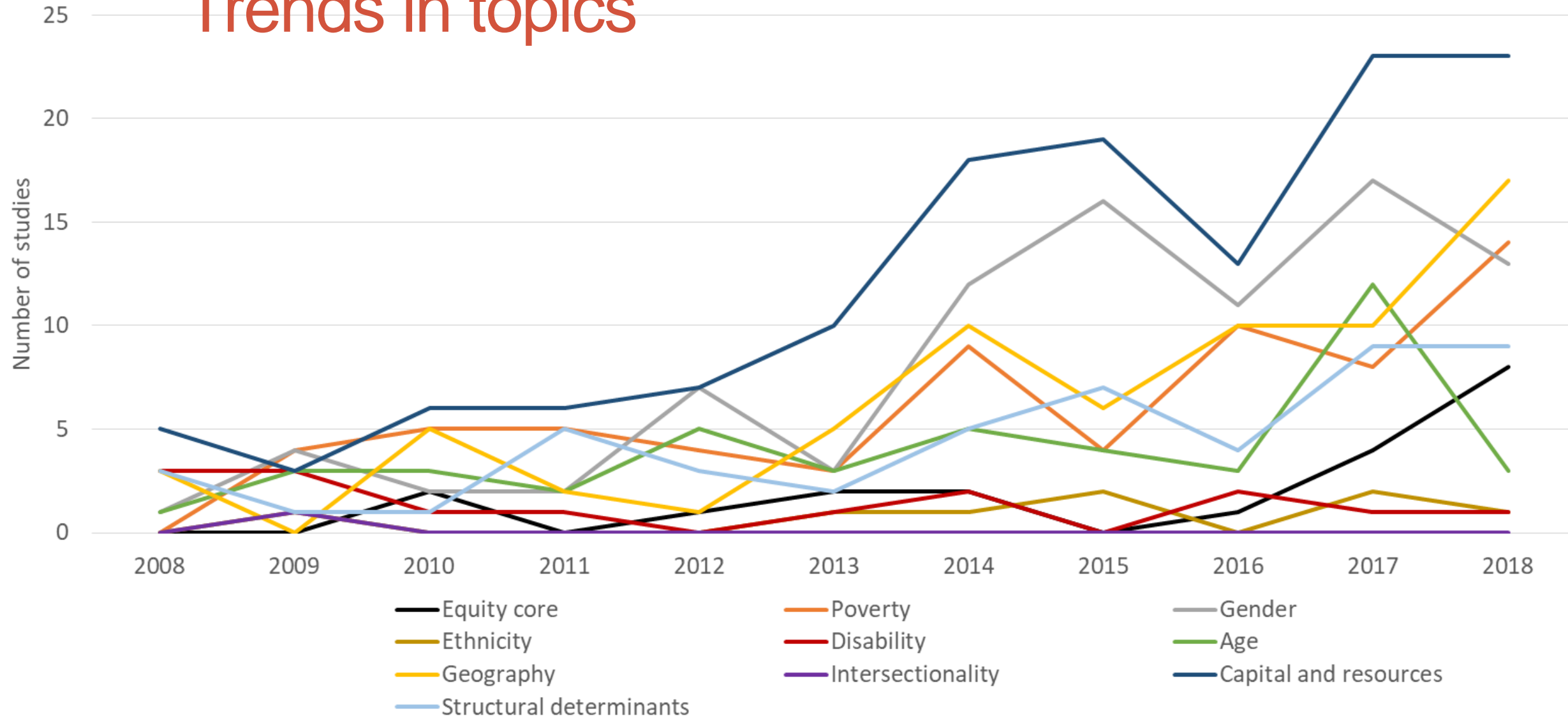
ANH concepts in the reviewed literature



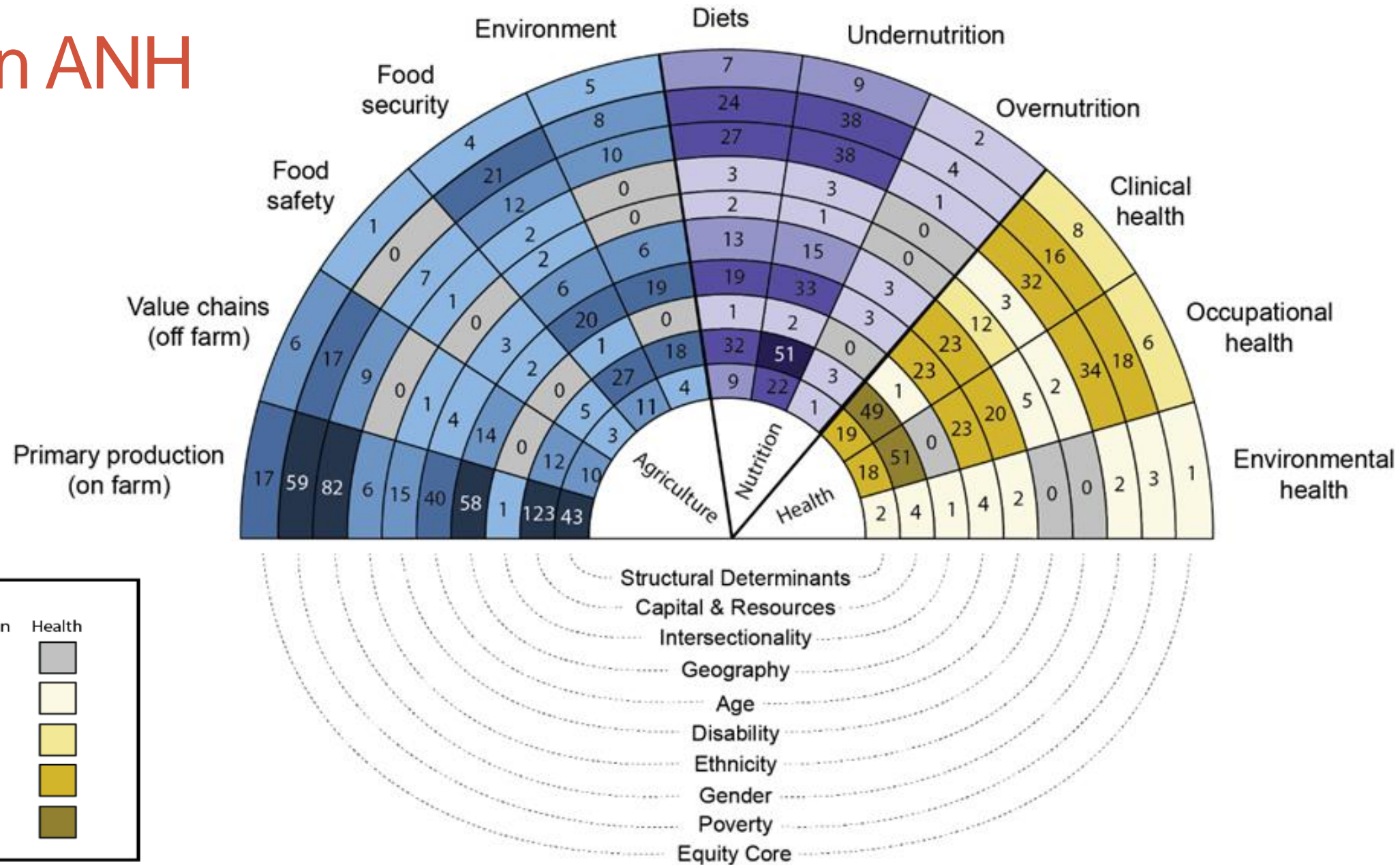
Equity concepts in the reviewed literature



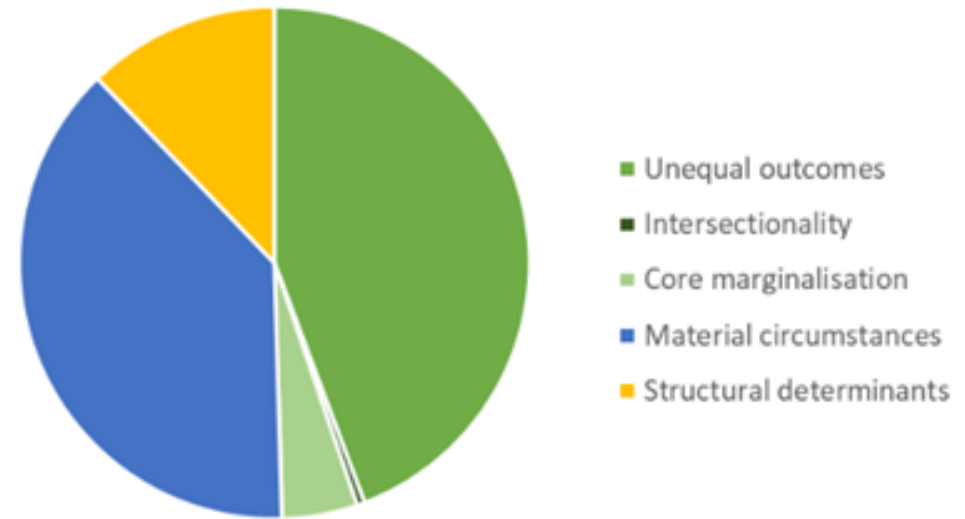
Trends in topics



Equity in ANH



Different levels of equity



- Most papers looked at unequal outcomes (including intersectionality and core marginalisation studies)
- A significant number looked at social position or material circumstances making up human capital and resources
- A smaller number of papers looked at the structural determinants of inequity such as social norms and values

Summary

Within ANH:

- Within agriculture, the topic of primary production was best represented
- Within nutrition, it was undernutrition and diets
- Within health, it was occupational and clinical health

Within equity:

- Most papers looked at what the inequity problem is;
- Fewer looked at how this inequity is shaped;
- Fewer still looked at why the inequity exists in the first place.

Gaps and research priorities

- Need more work on equity in all forms and at all levels!
 - Need to consider the full range of possible aspects of marginalisation
 - Lack of papers looking at intersectionality
- Continue to research human capital – but not only wealth!
- Need to utilise and extend existing literature on structural determinants of inequity

Next steps

					Equity										Agriculture					Nutrition			Health				
	First author	Year	Approach	Discipline	Equity Core	Poverty	Gender	Ethnicity	Disability	Age	Geography	Intersectionality	Capital and resources	Structural determinants	Primary production ¹	Value chains ²	Food safety	Food security	Environment	Diets	Undernutrition	Overnutrition	Clinical health	Occupational health	Environmental health		
1	Abay	2017	?	Dev																						1.	Abay, K. and K. H.
2	Abdoel	2017	Primary	?																						2.	Abdoel Wahid, F.
3	Abera	2019	Primary	?																						3.	Abera, S. F., E. J. I.
4	Abha	2015	Primary	Dev																						4.	Abha, S., M. P. S.
5	Abimanyi-Ochom	2017	?	Epi																						5.	Abimanyi-Ochom
6	Adeoti	2008	Primary	Econ																						6.	Adeoti, A. I. and .
7	Adjaye-Gbewonyo	2019	Secondary	Econ																						7.	Adjaye-Gbewonyo
8	Akrofi	2008	Primary	Dev																						8.	Akrofi, S., P. C. St
9	Alemneh	2017	Secondary	Econ																						9.	Alemneh, K., C. H
10	Alexandri	2016	Theoretical	?																						10.	Alexandri, C. and
11	Ali	2017	Theoretical	?																						11.	Ali, M. H., G. A. Pa
12	Anakwue	2018	Theoretical	?																						12.	Anakwue, R. (201
13	Asakura	2018	Primary	Epi																						13.	Asakura, S., G. Ma
14	Assan	2014	Theoretical	Econ																						14.	Assan, N. (2014).
15	Assuncao	2014	Primary	Epi																						15.	Assuncao, J. V. d.
16	Awasthi	2010	Primary	Epi																						16.	Awasthi, A., N. Sir
17	Azupogo	2010	Primary	Epi																						17.	Azupogo, E. E.

References and further reading

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Thank you

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Questions?

Thank you for participating!
A recording and summary blog
will be shared by email.

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