

Lesestart – the German Bookstart program

Impact evaluation of the "3 milestones" project (2011-2019)

Global Network for Early Years Bookgifting | 4 May 2020 | Prof. Dr. Simone C. Ehmig





Lesestart – what are we talking about?



Nationwide bookgifting programs in Germany The "Lesestart family"



AN INITIATIVE OF THE



Federal Ministry of Education and Research







2011-2019 – "3 milestones for reading" Target group: children aged 1 and 3 and year one pupils in disadvantaged families. Book gifts by paediatricians, libraries, primary schools. 2019-2027

Target group: children aged 1, 2 and 3 in disadvantaged families. Book gifts by paediatricians (1/2) and libraries (3).





2015-2019 Program targeting refugee children aged 1-6 and their families: book gifts by and material for arrival centres.



2019-2021 "Reading is our Future – The Lesestart for Refugee Children Reading Program".





Nationwide bookgifting programs in Germany Systematic evaluation of the core programs





Lesestart 1-2-3

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Nationwide bookgifting programs in Germany Evaluation of the "3 milestones programs" finished



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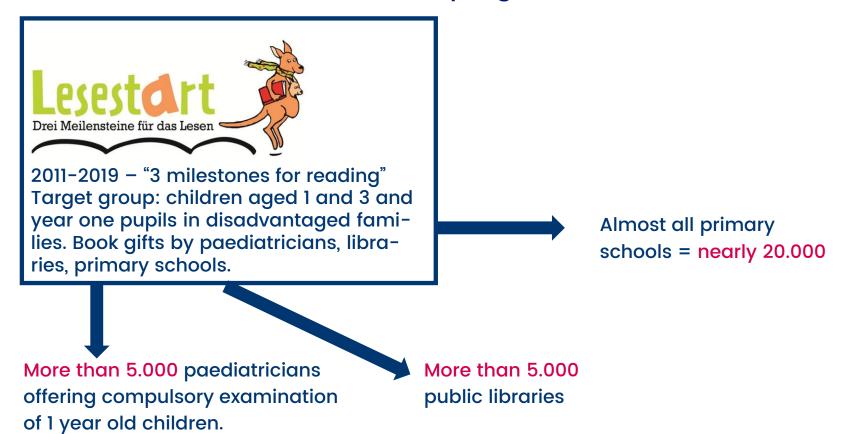


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Nationwide bookgifting programs in Germany Evaluation of the "3 milestones programs" finished





Evaluation of the 3 milestones program – who and when?



External evaluation of the 3 milestones program in two phases (because of public procurement law)

Phase 1

Milestone 1
Paediatricians

Milestone 2
Libraries

Phase 2

Milestone 3
Primary schools

InterVal (Institute located in Berlin specialised in evaluation and consulting)

in cooperation with

2 experts from academic research in the field of

- reading acquisition (University of Cologne)
- psychology of early childhood (Univ. of Hamburg)

Advisory board (4 experts representing education studies, research in reading aloud and early literacy)

SOKO (Institute located in Bielefeld specialised in evaluation and consulting)

in cooperation with

Bielefelder Institut für frühkindliche Entwicklung (Research group working in the field of early childhood)





External evaluation of the 3 milestones program in two phases

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Stiftung Lesen established several **advisory boards** independent from the formal evaluation process to involve experts in the development of material, in the selection of books, or in the organisation of the distribution processes.





Evaluation of the 3 milestones program – how?





External evaluation of the 3 milestones program in two phases – methods

Phase 1

Milestone 2

Libraries

Phase 2

Milestone 3
Primary schools

Panel surveys among paediatricians

Milestone 1

Paediatricians

- who participated in the program (partly already before the program started)
- who did not participate in the program (control group)

Panel surveys among parents recruited by short questionnaires

- in medical offices of paediatricians participating in the program (experimental group)
- in medical offices of paediatricians who did not participate in the program (control group)

Panel surveys among libraries

- who participated (partly before program started)
- who did not participate

Surveys among primary schools

- one year before the program started (control group)
- during the program

Surveys among parents with 1st grade children

- one year before the program started (control group)
- during the program





External evaluation of the 3 milestones program in two phases – methods and their implications

Phase 1

Milestone 1Paediatricians

Milestone 2
Libraries

Phase 2

Milestone 3
Primary schools

Panel surveys among paediatricians

- who participated in the program (partly already before the program started)
- who did not participate in the program (control group)

Differences in patients' structure and perspectives

Panel surveys among parents recruited by short questionnaires → Struggling readers underrepresented!

- in medical offices of paediatricians participating in the program (experimental group)
- in medical offices of paediatricians who did not participate in the program (control group)

Panel surveys among libraries

- who participated (partly before program started)
- who did not participate

Surveys among primary schools

- one year before the program started (control group)
- during the program

Struggling readers and non-German speaking parents underrepresented because of

- paper-pencil method and
- distribution / recall by schools

Surveys among parents with 1st grade children

- one year before the program started (control group)
- during the program





Evaluation of the 3 milestones program – main results





Evaluation – Main results

Impact of book gifts for families with 1 year old children

- More than 80 % of all resident paediatricians in Germany participated in the program. This shows a high amount of acceptance.
- One of the main factors influencing the impact on parents is the situation when and how the gift package is handed over:
 - Parents who were given the package individually and who had an intense talk to the doctor or an assistant were more often interested in the material and looked at it more intensely than parents who were given the package without any comment.
- The book and the practical guide have been the elements in the package parents were most interested in. 80 % had looked at the guide, almost everyone remembered the book.
- Every second mother / father who had used the guide has realised some of the practical tips at home.
- The material had a significant impact on parents' knowledge about the importance of reading aloud and how to practice it in a family context.
- 84 % of the parents rated the package as a whole as "very good" or "good".





Evaluation - Main results

Impact of book gifts for families with 3 year old children

- More than 5.000 public libraries participated in the program many of them in regions where a lot of disadvantaged families are living.
- 86 % of the parents who went into the libraries, received the gift packages at the front desk where customers usually take or return books they borrow.
- Most parents who came into the libraries, already were familiar with them or took the program as an opportunity to rediscover.
 - For many disadvantaged families, libraries stay an obstacle. → Libraries were forced to find ways to actively address families.
- 19 % of the libraries found ways to **reach families outside** mostly in a kindergarten context. The program motivated libraries to establish cooperation with many partners.
- 30 % of the libraries were motivated to organise events to attract many families at one time to hand over the material. Because of Lesestart, the number of events in libraries increased by 36 % altogether.
- 73 % of the libraries invested in books and digital media or other technical equipment to improve their options to realise reading aloud events.

• ...





Evaluation – Main results

Impact of book gifts for families with 3 year old children

- Thanks to their initiative, libraries were successful to attract new customers, especially among parents with children up to 4 years.
- About 57.000 families where reached by the program who had not used libraries before.
- 2 out of 3 parents who have reived the package rate it as "very good" or "good".
- 48 % of the parents have intensively used the material, another 45 % at least briefly.
- Again, the most attractive element of the package has been the book, followed by the guide which has been read by every second mother / father.
- Many parents are aware of the book gift from the library being a follow-up of the book gift two years before. They tend to use the material less intense than those for whom the gift from the library was the first one.





Evaluation – Main results Impact of book gifts for (all!) year one pupils

- The impact of the third intervention in school, may be described best as a reinforcement of the impulses set in phases 1 and 2.
- Families who had received all three gift packages showed a significantly higher awareness of reading aloud being important for their children.
- They showed more activity in reading aloud regularly and were motivated to stimulate their children to learn new words and expressions.
- This has been especially true for parents who had intensely used the guide. They more often and regularly read to their children than parents who had not used the guide.
- The long term panel surveys of parents indicate that the program also had an impact on children's language competency and fluency.



Evaluation – Summary

The (formative) evaluation confirms that the program definitely has a positive impact ...

- on parents' awareness of reading aloud being important and about their individual responsibility to provide this impulse to their children,
- on parents' knowledge how to practice reading aloud in their individual family context,
- on **parents' behaviour**: because of Lesestart, more parents read aloud, many of them benefit from practical advice they get by the material,
- on institutions (not only in education contexts), multipliers etc.
 who gain responsibility for language and reading promotion,
- to become active, to cooperate and to build up networks which contribute to improve children's access to reading.
- Two main factors may improve the impact of the program in the future:
 - trustfulness and authority of multipliers (e. g. paediatrists)
 - short(er) intervals between the stimuli 2 / 3 years are too long!
- In the consequence, the program actually is realised in a modified way: Lesestart 1-2-3.



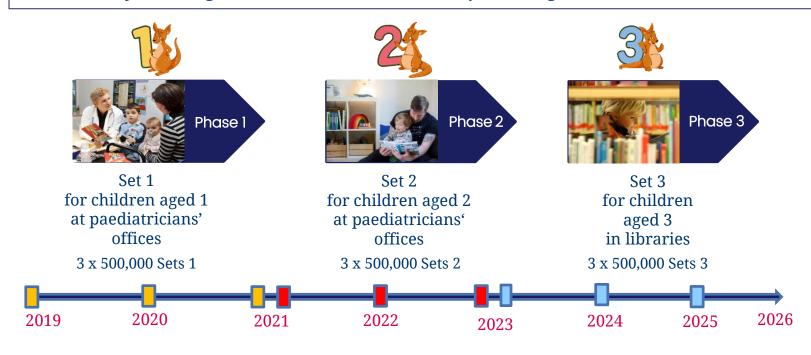
Lesestart 1-2-3

Stiftung **Lesen**

Lesestart 1-2-3

German Reading Foundation

... is a program sponsored by the Federal Ministry of Education and Research and realised by Stiftung Lesen for more educational justice right from the outset.



More than 4.5 mio packages for families with children aged 1 to 3.



Es fängt mit Lesen an.

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Thank you for your attention!

