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Matematikdidaktik og særligt IT i matematikundervisningen i grundskolen, IT i matematisk aktivitet, herunder matematiske udtryksformer og skriftlighed samt praksisudvikling omkring matematik og e-læring, Læringsmål og curriculumudvikling og spilbaseret Læring

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Publications

Twenty years of research on technology in mathematics education at CERME: a literature review based on a data science approach

Herfort, J. D., Tamborg, A. L., Meier, F., Allsopp, B. B. & Misfeldt, M., Feb 2023, In: *Educational Studies in Mathematics*. 112, 2, p. 309-336 28 p.

Changes, Longings, and Potentials for Future Pedagogical Practices: Investigating University Teachers' Experiences During the Spring 2020 Lockdown

Nøhr, L., Løkkegaard, E. B., Horak, R., Stenalt, M. H. & Misfeldt, M., 2022, *Advances in Quantitative Ethnography*. Wasson, B. & Zörgő, S. (eds.). Springer, p. 318-333 16 p.

CAS from an assessment point of view: Challenges and potentials

Jankvist, U. T., Dreyøe, J., Geraniou, E., Weigand, H. G. & Misfeldt, M., 25 May 2021, *Mathematics Education in the Digital Age: Learning, Practice and Theory*. Routledge, p. 99-120 22 p.

Material representations in mathematical research practice

Willum Johansen, M. & Misfeldt, M., 1 Sept 2020, In: *Synthese*. 197, 9, p. 3721-3741 21 p.

Review over international forskningslitteratur om digitale læringsplatforme

Tamborg, A. L., Bjerre, A. R., Andreasen, L. B., Albrechtsen, T. & Misfeldt, M., 19 Aug 2019, In: *Learning Tech – Tidsskrift for læreremidler, didaktik og teknologi*. 6, p. 12-31 20 p.

Undersøgende STEM-undervisning med læringsplatforme: Almendidaktisk infrastruktur til fagdidaktisk arbejde

Tamborg, A. L., Dreyøe, J., Gissel, S. T. & Misfeldt, M., 19 Aug 2019, In: *Learning Tech – Tidsskrift for læreremidler, didaktik og teknologi*. 6, p. 228-249 24 p.

Platforms as Infrastructures for Mathematics Teachers' Work With Resources

Tamborg, A. L. & Misfeldt, M., Aug 2019, *Proceedings of the Third International Conference on Mathematics Textbook Research and Development: 16-19 September 2019 Paderborn, Germany*. Rezat, S., Fan, L., Hattermann, M., Schumacher, J. & Wuschke, H. (eds.). Universitätsbibliothek Paderborn, p. 105-110 6 p.

What happens when CAS procedures are objectified?—the case of “solve” and “desolve”

Jankvist, U. T., Misfeldt, M. & Aguilar, M. S., 1 May 2019, In: *Educational Studies in Mathematics*. 101, 1, p. 67-81 14 p.

Adapting implementation research frameworks for mathematics education

Thomas Jankvist, U., Sánchez Aguilar, M., Dreyøe, J. & Misfeldt, M., 2019, *Proceedings of the Eleventh Congress of the European Society for Research in Mathematics Education: (CERME11, February 6 – 10, 2019)*. Jankvist, U. T., Van den Heuvel-Panhuizen, M. & Veldhuis, M. (eds.). Freudenthal Group & Freudenthal Institute, Utrecht University and ERME, p.

4405-4412 8 p.

Designing inquiry-based teaching at scale: Central factors for implementation

Larsen, D. M., Hjelmborg, M. D., Lindhart, B. K., Dreyøe, J., Michelsen, C. & Misfeldt, M., 2019, *Proceedings of the Eleventh Congress of the European Society for Research in Mathematics Education: (CERME11, February 6 – 10, 2019)*. Jankvist, U. T., Van den Heuvel-Panhuizen, M. & Veldhuis, M. (eds.). Freudenthal Group & Freudenthal Institute, Utrecht University and ERME, p. 4421-4428

Exploring teachers' assignment of mathematical competencies to planned lessons using Epistemic Network Analysis

Allsopp, B. B., Dreyøe, J., Tamborg, A. L., Eagan, B., Tabatabai, S., Shaffer, D. W. & Misfeldt, M., 2019, *Proceedings of the Eleventh Congress of the European Society for Research in Mathematics Education: (CERME11, February 6 – 10, 2019)*. Jankvist, U. T., Van den Heuvel-Panhuizen, M. & Veldhuis, M. (eds.). Utrecht, NL: Freudenthal Group & Freudenthal Institute, Utrecht University and ERME, p. 4162-4169 8 p.

Modes of Teacher Participation in the Digitalization of School

Dirckinck-Holmfeld, L., Ipsen, B. J., Tamborg, A. L., Dreyøe, J., Brink Allsopp, B. & Misfeldt, M., 2019, In: *Designs for Learning*. 11, 1, p. 63-71 9 p.

Surveying teachers' conception of programming as a mathematics topic following the implementation of a new mathematics curriculum

Misfeldt, M., Szabo, A. & Helenius, O., 2019, *Proceedings of the Eleventh Congress of the European Society for Research in Mathematics Education: (CERME11, February 6 – 10, 2019)*. Jankvist, U. T., Van den Heuvel-Panhuizen, M. & Veldhuis, M. (eds.). Freudenthal Group & Freudenthal Institute, Utrecht University and ERME, p. 2713-2720 8 p.

Tools, rules and teachers: The relationship between curriculum standards and resource systems when teaching mathematics

Misfeldt, M., Tamborg, A. L., Dreyøe, J. & Allsopp, B. B., 2019, In: *International Journal of Educational Research*. 94, p. 122-133 12 p.

Visual Representations Supporting Implementation of A K12 Programming Curriculum in Open and Democratic Educational Institutions

Brink Allsopp, B. & Misfeldt, M., 2019, *Proceedings of the 18th European Conference on e-Learning, ECEL 2019: Aalborg University Copenhagen, Denmark 7-8 November 2019*. Orngreen, R., Buhl, M. & Meyer, B. (eds.). Reading, UK: Academic Conferences and Publishing International, p. 24-31 8 p. (Proceedings of the European Conference on e-Learning).

Can cooperative video games encourage social and motivational inclusion of at-risk students?

Hanghøj, T., Lieberoth, A. & Misfeldt, M., 1 Jul 2018, In: *British Journal of Educational Technology*. 49, 4, p. 775-799 25 p.

From everyday problem to a mathematical solution: Understanding student reasoning by identifying their chain of reference

Dreyøe, J., Larsen, D. M. & Misfeldt, M., 1 Jul 2018, *Proceedings of the 42nd Conference of the International Group for the Psychology of Mathematics Education*. Umeå: Lulu Press, Vol. 2. p. 371-378 8 p. (P M E Conference. Proceedings, Vol. 2).

Epistemic Network Analysis of Students' Longer Written Assignments as Formative/Summative Evaluation

Fougt, S. S., Siebert-Evenstone, A., Eagan, B., Tabatabai, S. & Misfeldt, M., 7 Mar 2018, *LAK '18 Proceedings of the 8th International Conference on Learning Analytics and Knowledge*. Association for Computing Machinery, p. 126-130 5 p.

Supporting teachers intervention in students virtual collaboration using a network based model

Herder, T., Swiecki, Z., Fougt, S. S., Tamborg, A. L., Allsopp, B. B., Shaffer, D. A. & Misfeldt, M., 7 Mar 2018, *LAK '18 Proceedings of the 8th International Conference on Learning Analytics and Knowledge: Towards User-Centred Learning Analytics*. Association for Computing Machinery, p. 21-25 5 p. (ACM International Conference Proceeding Series (ICPS)).

A typology of mathematical diagrams

Johansen, M. W., Misfeldt, M. & Pallavicini, J. L., 1 Jan 2018, *Diagrammatic Representation and Inference: 10th International Conference, Diagrams 2018, Edinburgh, UK, June 18-22, 2018, Proceedings*. Chapman, P., Stapleton, G.,

Moktefi, A., Perez-Kriz, S. & Bellucci, F. (eds.). Springer, p. 105-119 15 p. (Lecture Notes in Computer Science (including subseries Lecture Notes in Artificial Intelligence and Lecture Notes in Bioinformatics), Vol. 10871 LNAI).

A student's perception of CAS-related sociomathematical norms surrounding teacher change in the classroom

Thomas Jankvist, U., Misfeldt, M. & Møllegaard Iversen, S., 2018, *MEDA - Mathematics Education in the Digital Age: 5th ERME Topic Conference*. Weigand, H-G., Clark-Wilson, A., Donevska-Todorova, A., Faggiano, E., Grønbæk, N. & Trgalova, J. (eds.). Copenhagen: Københavns Universitet, p. 131-138 8 p. 17

Exploring the relation between teacher practices, technology infrastructure and national curriculum: The case of the Goal Arrow

Tamborg, A. L., Dreyøe, J., Allsopp, B. B. & Misfeldt, M., 2018. 15 p.

Games and Education: Designs in and for Learning

Arnseth, H. C. (ed.), Hanghøj, T. (ed.), Henriksen, T. D. (ed.), Misfeldt, M. (ed.), Ramberg, R. (ed.) & Selander, S. (ed.), 2018, Brill | Sense. (Gaming Ecologies and Pedagogies Series, Vol. 2).

Implementering af læringsplatforme: Brug, værdier og samarbejde

Misfeldt, M., Tamborg, A. L., Qvortrup, A., Petersen, C. K., Svensson, L. Ø., Allsopp, B. B. & Dirckinck-Holmfeld, L., 2018, In: Læring og Medier. 10, 18, 21 p.

Inquiry-based Learning in Mathematics Education: Important Themes in the Literature

Dreyøe, J., Larsen, D. M., Hjelmborg, M. D., Michelsen, C. & Misfeldt, M., 2018, *Nordic Research in Mathematics Education: Papers of NORMA 17 The Eighth Nordic Conference on Mathematics Education Stockholm, May 30 - June 2, 2017*. Norén, E., Palmér, H. & Cooke, A. (eds.). Svensk förening för MatematikDidaktisk Forskning (SMDF), Vol. 12. p. 329-342 14 p. diva2:1251928. (Skrifter från Svensk förening för MatematikDidaktisk Forskning, Vol. 12).

Instrumental genesis and proof: Understanding the use of computer algebra systems in proofs in textbooks

Misfeldt, M. & Thomas Jankvist, U., 2018, *Uses of Technology in Primary and Secondary Mathematics Education: Tools, Topics and Trends*. Ball, L., Drijvers, P., Ladel, S., Siller, H-S., Tabach, M. & Vale, C. (eds.). Cham, Switzerland: Springer , p. 375-385 11 p. (ICME-13 Monographs).

Instrumental mediations and students' identities

Møllegaard Iversen, S., Misfeldt, M. & Thomas Jankvist, U., 2018, In: *Recherches en Didactique des Mathématiques*. 38, 2, p. 133-155 23 p.

Introduction to Games and Education: Designs in and for Learning: Scandinavian perspectives

Arnseth, H. C., Hanghøj, T., Misfeldt, M., Henriksen, T. D., Ramberg, R. & Selander, S., 2018, *Games and Education: Designs in and for Learning*. Arnseth, H. C., Hanghøj, T., Misfeldt, M., Henriksen, T. D., Ramberg, R. & Selander, S. (eds.). Brill | Sense, p. 1-15

Lärares handlingsutrymme i en tid av digitalisering

Misfeldt, M. & Shaffer, D. W., 2018, *Att bli lärare*. Insulander, E. & Selander, S. (eds.). 1 ed. Stockholm: Liber, p. 265-269 5 p.

Matematikundervisning med digitala verktyg II

Misfeldt, M., Ola Helenius, Lennart Rolandsson & Ulrika Ryan, 2018, 30 p. Stockholm : Skolverket.

Matematikundervisning med digitala verktyg II, årskurs 1-3

Misfeldt, M., Ola Helenius, Lennart Rolandsson, Ulrika Ryan & Peter Nyström, 2018, 31 p. Stockholm : Skolverket.

Matematikundervisning med digitala verktyg II, årskurs 4-6

Misfeldt, M., Ola Helenius, Lennart Rolandsson, Ulrika Ryan & Peter Nyström, 2018, 31 p. Stockholm : Skolverket.

Matematikundervisning med digitala verktyg II, årskurs 7-9

Misfeldt, M., Ola Helenius, Lennart Rolandsson, Ulrika Ryan & Peter Nyström, 2018, 31 p. Stockholm : Skolverket.

Mixed notation and mathematical writing in Danish upper secondary school

Misfeldt, M., Thomas Jankvist, U. & Møllegaard Iversen, S., 2018, *Nordic Research in Mathematics Education: Papers of NORMA 17 The Eighth Nordic Conference on Mathematics Education Stockholm, May 30 - June 2, 2017*. Norén, E., Palmér, H. & Cooke, A. (eds.). Svensk förening för MatematikDidaktisk Forskning (SMDF), Vol. 12. p. 89-98 10 p. (Skrifter från Svensk förening för MatematikDidaktisk Forskning, Vol. 12).

Motivation og brætspil i Matematikundervisningen: Baggrundsrapport 2018

Misfeldt, M., Christensen, P. T., Bjerre, A. R., Jensen, E. O. & Puck, M. R., 2018, 37 p.

The KOM framework's aids and tools competency in relation to digital technologies: a networking of theories perspective

Thomas Jankvist, U., Geraniou, E. & Misfeldt, M., 2018, *Proceedings of the Fifth ERME Topic Conference (ETC 5) on Mathematics Education in the Digital Age (MEDA)*. Weigand, H-G., Clark-Wilson, A., Donevska-Todorova, A., Faggiano, E., Grønbæk, N. & Trgalova, J. (eds.). Københavns Universitet, p. 123-130 8 p.

Unpacking the Domains and Practices of Game-Oriented Learning

Hanhøj, T., Misfeldt, M., Bundsgaard, J. & Fougt, S. S., 2018, *Games and Education: Designs in and for Learning*. Arnseth, H. C., Hanhøj, T., Misfeldt, M., Henriksen, T. D., Selander, S. & Ramberg, R. (eds.). Brill | Sense, p. 47-64 (Gaming Ecologies and Pedagogies Series, Vol. 2).

Forskningsbaseret viden om undersøgende matematikundervisning

Michelsen, C., Dreyøe, J., Hjelmborg, M. D., Larsen, D. M., Lindhart, B. K. & Misfeldt, M., Nov 2017, 1 ed. København: Undervisningsministeriet. 14 p.

Hvad vi ved om undersøgelsesorienteret undervisning i matematik: Forundersøgelse i projekt Kvalitet i Dansk og Matematik, delrapport 2

Dreyøe, J., Michelsen, C., Hjelmborg, M. D., Larsen, D. M., Lindhart, B. K. & Misfeldt, M., Nov 2017, København: Undervisningsministeriet. 32 p.

Dependency-Centered Design as an Approach to Pedagogical Authoring

Swiecki, Z., Misfeldt, M., Stoddard, J. & Shaffer, D. A., 2017, *Game-Based Learning: Theory Strategies and Performance Outcomes*. Baek, Y. (ed.). 1 ed. Hauppauge NY: Nova Science Publishers, Vol. 1. p. 167-188 22 p. (Education in a Competitive and Globalizing World).

From theory to praxis

Ejersbo, L. R. & Misfeldt, M., 2017, *CERME10: Proceedings of the Tenth Congress of the European Society for Research in Mathematics Education*. Dooley, T. & Gueudet, G. (eds.). 1 ed. Dublin: CERME, Vol. 1. p. 3817-3824 8 p.

Hvad er scenariedidaktik?

Hanhøj, T. (ed.), Misfeldt, M. (ed.), Bundsgaard, J. (ed.), Fougt, S. S. (ed.) & Hetmar, V. (ed.), 2017, Århus: Aarhus Universitetsforlag. 285 p. (Didaktiske studier, Vol. 2).

Inquiry-based Learning in Mathematics Education: Important Themes in the Literature

Dreyøe, J., Larsen, D. M., Hjelmborg, M. D., Michelsen, C. & Misfeldt, M., 2017. 8 p.

International litteratur om anvendelsen af digitale læringsplatforme - et systematisk review

Tamborg, A. L., Bjerre, A. R., Albrechtsen, T. R. S., Andreasen, L. B. & Misfeldt, M., 2017, 1 ed. København: Aalborg Universitet. 16 p.

Mapping The Logics in Practice Oriented Competence Development

Tamborg, A. L., Allsopp, B. B., Fougt, S. S. & Misfeldt, M., 2017, *Proceedings of the Tenth Congress of the European Society for Research in Mathematics Education: (CERME10)*. Gueudet, G. & Dooley, T. (eds.). Oslo: European Society for Research in Mathematics Education , p. 3873-3880 8 p.

Matematisk kreativitet og målstyret undervisning

Misfeldt, M., 2017, *Hvad er scenariedidaktik?*. Hanghøj, T., Misfeldt, M., Bundsgaard, J., Fougt, S. S. & Hetmar, V. (eds.). 1 ed. Aarhus: Aarhus Universitetsforlag, Vol. 1. p. 144-166 22 p. (Didaktiske studier, Vol. 2).

Mathematics Learning by Programming in a Game Engine: Development of Knowledge and Student Motivation

Triantafyllou, E., Timcenko, O. & Misfeldt, M., 2017, In: International Journal of Engineering Education. 33, 3, p. 944-955

Mixed notation and mathematical writing in Danish upper secondary school

Misfeldt, M., Thomas Jankvist, U. & Iversen, S. M., 2017. 9 p.

Omverdenens praksisformer i undervisning

Hanghøj, T., Misfeldt, M., Bundsgaard, J., Fougt, S. S. & Hetmar, V., 2017, *Hvad er scenariedidaktik?*. Hanghøj, T., Misfeldt, M., Bundsgaard, J., Fougt, S. S. & Hetmar, V. (eds.). Aarhus Universitetsforlag, p. 9 31 p. (Didaktiske studier; No. 2).

Participatorisk Data Design: En ressource for Capacity Building

Jensen, T. E., Madsen, A. K., Misfeldt, M., Munk, A. K. & Tamborg, A. L., 2017, *Samskabelse og Capacity Building i den offentlige sektor*. Krogstrup, H. K. (ed.). 1 ed. Hans Reitzels Forlag, p. 171-195 24 p.

Representations of Modelling in Mathematics Education

Doerr, H. M., Ärlebäck, J. B. & Misfeldt, M., 2017, *Mathematical Modelling and Applications: Crossing and Researching Boundaries in Mathematics Education*. Stillman, G. A., Blum, W. & Kaiser, G. (eds.). 1 ed. Cham, Switzerland: Springer, Vol. 1. p. 71-81 11 p. (International Perspectives on the Teaching and Learning of Mathematical Modelling).

Teknologianvendelse og interaktioner med eksisterende praksisser

Tamborg, A. L., Kiær, K. & Misfeldt, M., 2017, 1 ed. København: Aalborg Universitet/It i folkeskolen. 17 p.

Using Epistemic Network Analysis to understand core topics as planned learning objectives

Allsopp, B. B., Dreyøe, J. & Misfeldt, M., 2017. 1 p.

Læringsmålstyret undervisning og målforståelser - statiske og dynamiske mål

Misfeldt, M. & Tamborg, A. L., Nov 2016, In: Cursiv. 19, p. 113-139 27 p.

Game Design and Development as Mathematical Activities: Proposing a Framework

Jensen, E. O., Hanghøj, T. & Misfeldt, M., 6 Oct 2016, *10th European Conference on Games Based Learning: ECGBL 2016*. Academic Conferences and Publishing International, p. 296-303 7 p.

Attitudes towards mathematics as a subject and mathematics learning and instruction in a trans-disciplinary engineering study

Triantafyllou, E., Misfeldt, M. & Timcenko, O., Sept 2016, In: Nomad. 21, 3, p. 29-49

An Empirical Approach to the Mathematical Values of Problem Choice and Argumentation

Willum Johansen, M. & Misfeldt, M., 2016, *Mathematical Cultures: The London Meetings 2012-2014*. Larvor, B. (ed.). 1 ed. Springer, Vol. 1. p. 259-269 10 p. (Trends in the History of Science).

Computers as a Source of A Posteriori Knowledge in Mathematics

Johansen, M. W. & Misfeldt, M., 2016, In: International Studies in the Philosophy of Science. 30, 2, p. 111-127 17 p.

Digitalt Understøttede Læringsmål: Udviklingsprojekt med demonstrationsskoleforsøg vedr. it i folkeskolen (Slutrapport)

Misfeldt, M., 2016, 1 ed. København: Institut for Læring og Filosofi, Aalborg Universitet. 30 p.

Hvad taler vi om, når vi taler om it i matematikundervisningen

Misfeldt, M., 2016, *Matematik med it : Baggrund metoder eksempler*. Pedersen, J. U., Spahn, K. S. & Nielsen, G. B. (eds.). 1 ed. Samsø: Forlaget Matematik, p. 120-133 14 p.

Instrumental genesis and proof: understanding the roles of computer algebra systems in textbook proofs: Understanding the roles of computer algebra systems in textbook proofs
Misfeldt, M. & Thomas Jankvist, U., 2016. 8 p.

Om at forestille sig elevernes arbejde, læring og motivation
Misfeldt, M., 2016, In: Mona. 2016, 3, p. 80-83 4 p.

Proceedings of the 5th International Conference on Designs for Learning
Nortvig, A-M. (ed.), Sørensen, B. H. (ed.), Misfeldt, M. (ed.), Ørngreen, R. (ed.), Allsopp, B. B. (ed.), Henningsen, B. S. (ed.) & Hautopp, H. (ed.), 2016, 1 ed. Aalborg Universitetsforlag. 300 p.

Programmering af robotenheder i grundskolen
Ejsing-Duun, S. & Misfeldt, M., 2016, In: Læring og Medier. 8, 14

Relational Reasoning: An Educational Experiment Promoting Digital Diagrammatic Thinking
Allsopp, B. B., Tamborg, A. L. & Misfeldt, M., 2016, *Proceedings of the 15th European Conference on E-Learning*. 1 ed. Reading, UK: Academic Conferences and Publishing International, Vol. 1. p. 10-18 9 p.

Spildidaktik – når indhold og aktivitet smelter sammen?
Misfeldt, M. & Hanghøj, T., 2016, In: Kvan - et tidsskrift for læreruddannelsen og folkeskolen. 36, 104, p. 104-116 13 p.

Supporting primary-level mathematics teachers' collaboration in designing and using technology-based scenarios
Misfeldt, M. & Zacho, L., 2016, In: Journal of Mathematics Teacher Education. 19, 2-3, p. 227-241 15 p.

Teachers' beliefs about the discipline of mathematics and the use of technology in the classroom
Misfeldt, M., Thomas Jankvist, U. & Sánchez Arguilar, M., 2016, In: International Electronic Journal of Mathematics Education. 11, 2, p. 395-419 25 p.

The didactical contract surrounding CAS when changing teachers in the classroom
Thomas Jankvist, U., Misfeldt, M. & Marcussen, A., 2016, In: REDIMAT - Journal of Research in Mathematics Education. 5, 3, p. 263-286 26 p.

Formal Proof And Exploratory Experimentation: A Lakatosian View On The Interplay Between Examples And Deductive Proof Practices In Upper- Secondary School
Misfeldt, M., Danielsen, K. & Krag Sørensen, H., Dec 2015, *History and Epistemology in Mathematics Education : Proceedings of the Seventh European Summer University ESU 7*. Barbin, E., Jankvist, U. T. & Kjeldsen, T. H. (eds.). 1 ed. Danmarks Pædagogiske Universitet:, Vol. 1. p. 433-446 14 p.

Panel Debate: Technics and technology in mathematics and mathematics education
Misfeldt, M., Dec 2015, *History and Epistemology in Mathematics Education: Proceedings of the Seventh European Summer University ESU 7*. Barbin, E., Jankvist, U. T. & Kjeldsen, T. H. (eds.). 1 ed. København: Danmarks Pædagogiske Universitet:, Vol. 1. p. 41-58 18 p.

Semiotic Scaffolding in Mathematics
Johansen, M. W. & Misfeldt, M., Aug 2015, In: Biosemiotics. 8, 2, p. 325-340 16 p.

A Problem-Based Learning Approach of Teaching Mathematics to Media Technology Students Using a Game Engine
Triantafyllou, E., Misfeldt, M. & Timcenko, O., 10 Jul 2015, *Global Research Community: Collaboration and Developments: 5th International Research Symposium on Problem Based Learning*. de Graff, E., Guerra, A., Kolmos, A. & Arexolaleiba, N. (eds.). Aalborg Universitetsforlag, p. 155-166

Research mathematicians' practices in selecting mathematical problems
Misfeldt, M. & Johansen, M. W., 1 Jul 2015, In: Educational Studies in Mathematics. 89, 3, p. 357-373 17 p.

A Digital Tool Supporting Goal-Oriented Teaching in Classrooms

Misfeldt, M., Bundsgaard, J., Slot, M. F., Hansen, T. I. & Jespersen, M., 2015, *Proceedings of 14th European Conference on e-Learning ECEL-2015*. Jefferies, A. & Cubric, M. (eds.). Reading, UK: Academic Conferences and Publishing International, p. 388-395 8 p.

Analysis of uses of technology in the teaching of mathematics: Report from TSG 18

Misfeldt, M. & Yang, W. C., 2015, *The Proceedings of the 12th International Congress on Mathematical Education: Intellectual and attitudinal challenges*. Cho, S. J. (ed.). Springer, Vol. VIII. p. 475-477 3 p.

An ethnomathematical study of play in minecraft

Kørhsen, K. L. & Misfeldt, M., 2015, *Nordic research in mathematics education: Proceedings of NORMA14, Turku, June 3-6, 2014*. Silfverberg, H., Kärki, T. & Hannula, M. (eds.). University of Turku, Department of Teacher Education, p. 205-214 10 p. (Studies in Subject Didactics, Vol. 10).

CAS-Induced Difficulties in Learning Mathematics?

Thomas Jankvist, U. & Misfeldt, M., In: *For the Learning of Mathematics*. 35, 1, p. 15-20 6 p.

Creative Digital Mathematics: ICT and creativity in the mathematics classroom

Zacho, L. & Misfeldt, M., 2015, In: *Primary Mathematics*. p. 29-32 4 p.

Empowering teachers and students through situated goal formulation and assessment?

Misfeldt, M., Tamborg, A. L., Slot, M. F., Hansen, T. I. & Bundsgaard, J., 2015. 1 p.

Learning Mathematics through Programming: An Instrumental Approach to Potentials and Pitfalls

Misfeldt, M. & Ejding-Duun, S., 2015, *CERME9: Proceedings of the Ninth Congress of the European Society for Research in Mathematics Education*. Krainer, K. & Vondrová, N. (eds.). Prague, Czech Republic: Charles University in Prague, Faculty of Education and ERME, p. 2524-2530 7 p.

Local Supervisors and Action Learning

Tamborg, A. L., Misfeldt, M. & Fougt, S. S., 2015. 5 p.

Making Meaning of Creativity and Mathematics Teaching

Misfeldt, M., 2015, *Nordic research in mathematics education: Proceedings of NORMA14, Turku, June 3-6, 2014*. University of Turku, Department of Teacher Education, p. 25-35 11 p. (Studies in Subject Didactics).

Material and Social Conditions for the Development of Mathematics

Misfeldt, M. & Johansen, M. W., 2015. 1 p.

Scenario Based Education as a Framework for Understanding Students Engagement and Learning in a Project Management Simulation Game

Misfeldt, M., 2015, In: *Electronic Journal of E-Learning*. 13, 3, p. 181-191 11 p.

Teachers' Understanding of Learning Goals

Krog Skott, C., Slot, M. F., Carlsen, D. & Misfeldt, M., 2015. 1 p.

The Relationship Between Number Names and Number Concepts

Ejersbo, L. R. & Misfeldt, M., 2015, *Primary mathematics study on whole numbers : ICMI Study 23 conference proceedings*. Sun, X., Kaur, B. & Novotná, J. (eds.). 1 ed. Macao: University of Macao, Vol. 1. p. 84-91 7 p. (ICMI studies; No. 23).

Towards a Theory of Scenario-Based Education

Hanghøj, T., Misfeldt, M., Bundsgaard, J., Dohn, N. B. & Fougt, S. S., 2015. 1 p.

What is a Game for Geometry Teaching: Creative, Embodied and Immersive Aspects

Misfeldt, M. & Gjedde, L., 2015, *Proceedings of the 9th European Conference on Games Based Learning ECGBL 2015*. Academic Conferences and Publishing International, p. 378-386 9 p.

Når matematikere undersøger matematik: - og hvilken betydning det har for undersøgende matematikundervisning

Willum Johansen, M. & Misfeldt, M., 10 Dec 2014, In: MONA - Matematik- og Naturfagsdidaktik. 2014, 4, p. 42-59 18 p.

Picks Sætning: Inspiration til undervisning om eksperimenterende udforskning i matematik med et videnskabsteoretisk sigte

Danielsen, K., Misfeldt, M. & Krag Sørensen, H., 14 Oct 2014, Center for Videnskabsstudier, Aarhus Universitet, 52 p. (RePoSS: Research Publications on Science Studies).

Number names and number understanding

Ejersbo, L. R. & Misfeldt, M., Sept 2014. 15 p.

Prototypiske effekter i didaktisk forskning: En sammenlignende fagdidaktisk analyse af "it-didaktik"

Hansen, T. I. & Misfeldt, M., 1 Jul 2014, In: Cursiv. 13, p. 59-78 20 p.

Following up on technology and mathematics teaching

Misfeldt, M., Andresen, M. & Ngan Hoe, LEE., Jun 2014, In: Electronic Journal of Mathematics & Technology. 8, 4, 2 p.

Teacher facilitation, reflection and educational games

Misfeldt, M. & Williamson Shaffer, D., 7 May 2014. 5 p.

Når to bliver til flere: Om udfordringerne for innovationsdidaktikken i naturfagsundervisningen

Magnussen, R. & Misfeldt, M., Mar 2014, In: MONA - Matematik- og Naturfagsdidaktik. 2014, 1, p. 88-92 5 p.

Trekantsberegninger og teknologi: et eksempel på hvordan teknologi har (eller bør have) indflydelse på udvikling af Matematikcurriculum

Misfeldt, M., Mar 2014, In: MONA - Matematik- og Naturfagsdidaktik. 2014, 1, p. 27-43 17 p.

Technology and Mathematics Teaching

Misfeldt, M., Andresen, M. & Ngan Hoe, LEE., 15 Feb 2014, In: Electronic Journal of Mathematics & Technology. 8, 2, p. 66-68 3 p.

Cognitive conflicts and exploratory experimentation: How can the continuous overlap between empirical and deductive proof schemes be conceptualized?

Misfeldt, M., Danielsen, K. & Krag Sørensen, H., 2014. 1 p.

Creativity and mathematics teaching

Misfeldt, M., 2014. 1 p.

Evaluering af fagdidaktisk kompetenceudvikling: Aktionslæringsforløb og Sommeruniversitet 2013

Misfeldt, M., Fougt, S. S., Tamborg, A. L. & Haugsted, M. T., 2014, 88 p.

How Simulation and Game Simultaneously Frames Game Based Learning

Misfeldt, M., 2014, *Proceedings of ECGBL European Conference on Game Based Learning*. Academic Conferences and Publishing International, p. 389-395 7 p.

Instrumental and documentational approaches: From technology use to documentation systems in university mathematics education

Gueudet, G., Buteau, C., Mesa, V. & Misfeldt, M., 2014, In: Research in Mathematics Education. 16, 2, p. 139-155 17 p.

Material tools and meaning formation in mathematics
Johansen, M. W. & Misfeldt, M., 2014. 1 p.

Udvikling af egne materialer med it: At lave en knuser
Zacho, L. & Misfeldt, M., 2014, In: Matematik. 42, 4, p. 22-24 3 p.

Values of problem choice and communication
Misfeldt, M. & Willum Johansen, M., 17 Sept 2013. 1 p.

Diffusing scientific knowledge to innovative experts
Tveden-Nyborg, S., Misfeldt, M. & Boelt, B., Mar 2013, In: Journal of Science Communication. 12, 1, 23 p.

Kreativ Digital Matematik: henimod en værktøjsbaseret matematisk innovationskompetence
Misfeldt, M. & Zacho, L., Mar 2013, In: Matematik. 2013, 2, p. 26-27 2 p.

Creative Digital Mathematics
Misfeldt, M., 2013. 1 p.

Evalueringssrapport kreativ digital matematik
Misfeldt, M. & Zacho, L., 2013, 24 p.

Instrumental Genesis in GeoGebra Based Board Game Design
Misfeldt, M., 2013, *Papers for the CERME 8 Conference*. Uruz, B., Haser, C. & Mariotti, M. A. (eds.). Ankara, Turkey: Middle East Technical University, p. 2664-2673 10 p.

Matematikundervisning med ipads: erfaringer og muligheder
Majgaard, G., Rønne, A. & Misfeldt, M., 2013, In: Matematik. 41, 3, p. 4-6 3 p.

Mellemlæringspotentiale og skuffelse: et bud på en it-didaktik for matematik
Misfeldt, M., 2013, *Håndbog om matematik i grundskolen: læring, undervisning og vejledning*. Andersen, M. W. & Weng, P. (eds.). 1 ed. Dansk Psykologisk Forlag, p. 416-430 15 p.

Undervisningsdifferentiering, inklusion og teknologi i matematikundervisningen
Misfeldt, M., 2013, *Undervisningsdifferentiering og teknologi*. Binderup, T., Jørgensen, M. & Rasmussen, T. N. (eds.). Aarhus: Kvan, p. 176-186 11 p.

Nye didaktiske veje med mobile medier i voksenundervisningen af ordblinde
Gjedde, L., Misfeldt, M. & Levinse, K., 6 Nov 2012, København : Aalborg Universitet. Institut for Læring og Filosofi.

Scientific knowledge dissemination in Danish seed communities of practice
Tveden-Nyborg, S., Misfeldt, M. & Boelt, B., Sept 2012, In: Journal of Science Communication. 11, 3, 12 p.

Udvikling af literacy i scenariebaserede undervisningsforløb
Bundsgaard, J., Misfeldt, M. & Hetmar, V., Sept 2012, In: Viden om Laesning. 2012, 12, p. 29-36 8 p.

Conceptions of Mathematics at a University Programme in Economics
Mariager-Anderson, K., Misfeldt, M. & Lindenskov, L., 2012, 36 p.

Does mathematics matter for learning economy? a survey of the state of the art
Misfeldt, M., Mariager-Anderson, K. & Lindenskov, L., 2012, *Proceedings of the 12 International Congress on Mathematics Instruction*. 2 p.

Economy Students' Learning and Application of Mathematics at University

Jóelsdóttir, L. B., Lindenskov, L., Misfeldt, M. & Rattleff, P., 2012, *Proceedings of Norma 11: The Sixth Nordic Conference on Mathematics Education*. Gunnarsdóttir, G. H., Hreinsdóttir, F., Pálsdóttir, G., Hannula, M., Hannula-Sormunen, M., Jablonka, E., Jankvist, U. T., Ryve, A., Valero, P. & Wæge, K. (eds.). 1 ed. Reykjavik: University of Iceland Press, p. 339-348 10 p.

Formula Editors and Handwriting in Mathematical E-Learning

Misfeldt, M. & Sanne, A., 2012, *Teaching Mathematics Online: Emergent Technologies and Methodologies*. Juan, A. A., Huertas, M. A., Trenholm, S. & Steegmann, C. (eds.). Hershey: IGI global, p. 350-366 17 p.

Scenario based teaching and a new representational competence

Andresen, M. & Misfeldt, M., 2012, *Proceedings of Norma 11: The Sixth Nordic Conference on Mathematics Education*. Gunnarsdóttir, G. H., Hreinsdóttir, F., Pálsdóttir, G., Hannula, M., Hannula-Sormunen, M., Jablonka, E., Jankvist, U. T., Ryve, A., Valero, P. & Wæge, K. (eds.). 1 ed. Reykjavik: University of Iceland Press, p. 137-146 10 p.

The Learning Potentials of Number Blocks

Majgaard, G., Misfeldt, M. & Nielsen, J., 2012, *Towards Learning and Instruction in Web 3.0. : Advances in Cognitive and Educational Psychology*. Isaias, P., Ifenthaler, D., Sampson, D. & Spector, J. M. (eds.). New York: Springer Publishing Company, p. 289-301 12 p.

Aspects of ICT in Mathematical Activity: Tool and Media

Misfeldt, M., Jul 2011, In: *Transactions on Advanced Research*. 7, 2, p. 23-28 6 p.

Computers as medium for mathematical writing

Misfeldt, M., 2011, In: *Semiotica*. 186, p. 239-258 20 p.

Danish Number Names and Number Concepts

Ejersbo, L. R. & Misfeldt, M., 2011, *Proceedings of the Seventh Congress of the European Society for Research in Mathematics Education*. Pytlak, M., Rowland, T. & Swoboda, E. (eds.).

GeoGebra e-learning modules for in-service training of teachers

Misfeldt, M. & Hempel, S., 2011. 1 p.

Har projekter et liv efter deadline? skoleudvikling fra projekt til forankring

Henriksen, T. D., Buhl, M., Misfeldt, M. & Hanghøj, T., 2011, In: *Cursiv*. 8, p. 83-102 20 p.

How design based research and action research contribute to the development of a new design for learning

Majgaard, G., Misfeldt, M. & Nielsen, J., 2011, In: *Design for Learning*. 4, 2, p. 8-27 20 p.

Hvad skal der ske i skolen? Et bud på en prototypisk situationsorienteret curriculum-logik

Bundsgaard, J., Misfeldt, M. & Hetmar, V., 2011, *IT didaktisk design*. Meyer, B. (ed.). Emdrup, Vol. 8. p. 123-142 20 p. (*Cursiv*).

Læreres vurdering af et læremiddels potentiale til at støtte matematisk kompetenceudvikling: Eksemplet Matematikkens Univers

Misfeldt, M., 2011, In: MONA: Matematik og Naturfagsdidaktik. 2011, 1, p. 1-25 25 p.

Magasinet Benspænd

Houen Schmidt, S. & Misfeldt, M., 2011, 40 p.

Mathematical writing with GeoGebra

Misfeldt, M. & Sanne, A., 2011. 1 p.

Online education and didactical design in digital learning environments
Misfeldt, M. & Boon, P., 2011.

To aspekter af design i matematikdidaktisk forskning
Misfeldt, M., 2011, *Viden om lærere: lærerviden*. Nationalt Videncenter for Matematikdidaktik (NAVIMAT), p. 72-86 15 p.

'Forestillet læringsvej' i IT-baserede pædagogiske udviklingsprojekter
Misfeldt, M., Dec 2010, In: *Dansk Pædagogisk Tidsskrift*. 58, 4, p. 42-52 11 p.

Essentials of teacher training sessions with GeoGebra
Andresen, M. & Misfeldt, M., 2010, In: *International Journal for Technology in Mathematics Education*. 17, 4, p. 169-176 8 p.

Evaluering af Matematikkens Univers
Misfeldt, M., 2010, In: *Matematik*. 2010, 3, p. 22-24 3 p.

Evaluering af matematikkens univers
Misfeldt, M., 2010

Fremtidens Undervisningsmiljø på universitetet
Misfeldt, M. & Horst, S., 2010, DPU. 78 p.

Fremtidens undervisningsmiljø på universitetet
Misfeldt, M. & Horst, S., 2010, 16 p.

Hvilken faglighed mødes nye studerende med: : analyse af introforløb på naturvidenskabelige uddannelser
Misfeldt, M., 2010, In: *Dansk Universitetspædagogisk Tidsskrift*. 9, p. 18-23 6 p.

Kan computerspil blive fremtiden for matematikundervisningen i skolen?
Misfeldt, M., 2010, In: *Matilde*. 41, 9

On the role of transparency in a learning game about complexity in construction work
Misfeldt, M., 2010, *Designs for Learning 2010, Stockholm*.

Participatory innovation through user designed knowledge sharing and Web 2.0 in the Danish seed industry
Misfeldt, M., Boelt, B. & Tveden-Nyborg, S., 2010, *Proceedings of the 7th International Conference on Networked Learning*. Dirckinck-Holmfeld, L., Hodgson, V., Jones, C., de Laat, M., McConnell, D. & Ryberg, T. (eds.). p. 984-986 3 p.

Robot technology and numbers in the classroom
Majgaard, G., Misfeldt, M. & Nielsen, J., 2010, *ADIS International Conference on Cognition and Exploratory Learning in Digital Age (CELDA 2010)*. Kinshuk, Sampson, D., Spector, J. M., Isaias, P., Ifenthaler, D. & Vasiliu, R. (eds.). Curran Associates, Inc, p. 231-234 4 p.

Two aspects of ICT in mathematical activity: tool and media
Misfeldt, M., 2010, *Proceedings of the 5th European Workshop on Mathematical & Scientific e-Contents Salamanca*. University of Salamanca, 10 p.

What is social learning in a game about complexity in construction work?
Misfeldt, M., 2010, *The First Nordic Symposium on Technology Enhanced Learning: NORDITEL 2010 : book of abstracts*. Lineaus Universitet Vaxjö, p. 57-58 2 p.

Forårsmødet 2009 i Danmarks Matematikundervisningskommission
Misfeldt, M., Jun 2009, In: Forum for matematikkens didaktik. 13, 2, p. 3 1 p.

Om medier og værktøjer: Gør IT noget ved matematikundervisningen?
Misfeldt, M., Jun 2009, In: Forum for matematikkens didaktik. 13, 2, p. 4 1 p.

Assessment and contract like relationships in undergraduate mathematics education
Grønbæk, N., Misfeldt, M. & Winsløw, C., 2009, *University Science and Mathematics Education in Transition*.
Skovsmose, O., Valero, P. & Ravn, O. (eds.). Springer Science+Business Media, p. 85-105 21 p.

GeoGebra Workshop
Misfeldt, M. & Andresen, M., 2009, *A Journey to discover more Mathematics*. Mathematics and Technology, LLC, p. 39-40 2 p.

Mathematical E-Content: Expressing, Manipulating and Retrieving Mathematics Online
Misfeldt, M., Amdal, A., Bringslid, O., Capricotti, O., Lavicza, Z., Sanne, A. & de la Villa, A., 2009, *Nordic Research in Mathematics Education: Proceedings from NORMA08 in Copenhagen*. Brill | Sense, p. 269-272 4 p.

Overgange imellem stx og universitet: fagligheder og introforløb
Misfeldt, M. & Bendixen, F. H., 2009, *Overgangsproblemer som udfordringer i uddannelsessystemet*. Mathiassen, H. (ed.). Center for uformel læring , p. 99-114 16 p.

Teachers' dealing with Technology-Enhanced Mathematics in Teaching Practice
Andresen, M. & Misfeldt, M., 2009, *Proceedings of the 14th Asian Technology Conference in Mathematics*. Yang, W. C., Majewski, M., Alwis, T. & Cao, Y. (eds.). Mathematics and Technology, LLC, p. 286-296 11 p.

Indtryk fra Norma 08
Misfeldt, M., May 2008, In: Forum for matematikkens didaktik. 12, 2, p. 6 1 p.

At skrive matematik under påvirkning af nye medier
Misfeldt, M., 2008, *Digitale medier og didaktisk design: Brug erfaringer og forskning*. Andreasen, L. B., Meyer, B. & Ratleff, P. (eds.). Danmarks Pædagogiske Universitetsforlag, p. 126-144 19 p.

Balancing product design and theoretical insights
Magnussen, R., Ejersbo, L. R., Engelhardt, R., Frølunde, L., Hanghøj, T. & Misfeldt, M., 2008, *The Handbook of Design Research Methods in Education: Innovations in Science, Technology, Engineering and Mathematics Learning and Teaching*. Kelly, A. E., Lesh, R. A. & Baek, J. Y. (eds.). 1 ed. New York and London: Routledge: Lawrence Erlbaum Associates, p. 149-163 14 p.

Book of abstracts: 4th European Workshop on Mathematical & Scientific e-Contents
Misfeldt, M., Amdal, A., Bringslid, O., Capricotti, O., Lavicza, Z., Sanne, A. & de la Villa, A., 2008, Programme for Teacher Education, NTNU.

Semiotic Instruments: Understanding the Digital Infrastructure for Mathematical Activity
Misfeldt, M., 2008. 8 p.

The Challenge Game: Improving Collaboration in the Construction Sector
Misfeldt, M., Møller, M., Olsen, K. M., Jaeger, M. & Fritzøe, K., 2008. 8 p.

Flexibility and cooperation: Virtual learning environments in online undergraduate mathematics
Misfeldt, M. & Sanne, A., 2007, *European Research in Mathematics Education: Proceedings of the Fifth Congress of the European Society for Research in Mathematics Education*. Pitta-Pantazi, D. & Philippou, G. (eds.). University of Cyprus, p. 1470-1480 10 p.

Ideation in mathematical writing: hard work or discovery?

Misfeldt, M., 2007, *European Research in Mathematics Education: Proceedings of the Fifth Congress of the European Society for Research in Mathematics Education*. Pitta-Pantazi, D. & Philippou, G. (eds.). University of Cyprus, p. 1240-1250 10 p.

Matematik og rationalitet

Ejersbo, L. R. & Misfeldt, M., 2007, *Nervepirrende Pædagogik: en introduktion til pædagogisk neurovidenskab*. Schillab, T. & Steffensen, B. (eds.). Akademisk Forlag, p. 224-242 19 p.

Mathematical Discourse and new Media

Misfeldt, M., 2007, *CAL 07: Development, Disruption and Debate*. Tangney, B. (ed.). p. o11 1 p.

Sociale Læringsspill

Misfeldt, M. & Vilhelmsen, L., 2007, *Tankestreger: tværvidenskabeligt nybrud*. Engelhardt, R., Mehlsen, C. & Stjernfelt, F. (eds.). Danmarks Pædagogiske Universitetsforlag, p. 171-179 9 p.

Mathematical Writing

Misfeldt, M., Feb 2006, In: Forum for matematikkens didaktik. 10, 1, p. 7 1 p.

Conversations in Undergraduate Students Collaborative Work

Misfeldt, M., 2006, *In proceedings of the CERME 4 conference, Sant Feliu de Guíxols, Spain*.

Matematiske skriveprocesser og IT

Misfeldt, M., 2006, *IKT i matematikkundervisningen: muligheter og begrensninger*. NTNU, Nasjonalt Senter for Matematikk i Opplæringen, p. 95-102 8 p.

Mathematical Writing

Misfeldt, M., 2006, København: Danmarks Pædagogiske Universitetsskole. Aarhus Universitet. 168 p.

Matematik+krop=10-4? Er der pædagogiske gevinst ved at forene undervisning i matematik og idræt? To forskere fra Learning Lab Denmark stillede spørgsmålet til en gruppe seminarierlærere

Misfeldt, M. & Moser, T., 2005, In: quarterly. 2005, 4

Media in Mathematical Writing

Misfeldt, M., 2005, In: *For the Learning of Mathematics*. 25, 2, p. 36-42 7 p.

Semiotic Representations and Mathematical Thinking: The Case of Commutative Diagrams

Misfeldt, M., 2005, *Didactics of Mathematics the French way*. Winsløw, C. (ed.). Institut for naturvidenskabernes didaktik, p. 35-46 12 p.

Computers as Media for Mathematical Writing: A Model For Semiotic Analysis

Misfeldt, M., 2004. 10 p.

Forskningsafrapportering, ITMF-projekt 460

Misfeldt, M., Magnussen, R. & Buch, T., 2004

Matematik er for kompliceret til computere

Misfeldt, M., 2004, In: quarterly. 2004, 2

Mathematicians Writing: Tensions between Personal Thinking and Distributed Collaboration

Misfeldt, M., 2004, . *I Proceedings of COOP: The 6th international conference on the design of cooperative systems*. p. 49-65 16 p.

Player Transformation of Educational Multiplayer Games

Magnussen, R. & Misfeldt, M., 2004, *Proceedings of the Other Players conference*. Smith, J. H. & Miguel, S. (eds.). Copenhagen: IT University of Copenhagen

Praktikken i diplomingeniøruddannelserne

Misfeldt, M., Engelhardt, R., Graa Jacobsen, O., Kristensen, H., Fahlén, V. & Dahl, R., 2004, ipn – Ingeniøruddannelsernes Pædagogiske Netværk.

Mathematician's Writing

Misfeldt, M., 2003, *Proceedings of the 27th Conference on the Psychology of Mathematics Education*. Pateman, N., Dougerty, B. & Zilliox, J. (eds.). p. 301-308 8 p.

Media in Mathematical Writing: Can education learn from research practice?

Misfeldt, M., 2003. 10 p.

Participatory design and opposing interests in development of educational computer games

Magnussen, R., Buch, T. & Misfeldt, M., 2003, *Level Up: Digital Games Research Conference Proceedings*. Copier, M. & Raessens, J. (eds.). Utrecht: Universiteit Utrecht

Ph.d. projektet Computerstøttet samarbejde og matematik

Misfeldt, M., 2003, In: Forum for matematikkens didaktik.

Speciale i matematikundervisning: om at fundere kursusudvikling i et teoretisk begrebsapparat

Misfeldt, M., 2002, In: Matilde. 12

Projects

Anvendelse af digitale læringsplatforme og læremidler

Hvillum, L. S. Ø., Nortvig, A., Misfeldt, M., Tamborg, A. L., Andreasen, L. B., Brink Allsopp, B., Qvortrup, A., Fangel, A. B., Kølsen, C., Christensen, E. D., Rasmussen, H. F., Hansen, J. J., Kiær, K., Duus, K., Gynther, K., Nielsen, L. L., Ræbild, L. C. Ø., Dirckinck-Holmfeld, L., Slot, M. F., Scheby, M., Holmboe, P., Jørnø, R. L., Christiansen, R., Nortvig, A., Denning, R. C., Rye, S. S., Møller, S. J., Graf, S. T., Gissel, S. T., Albrechtsen, T. R. S. & Christiansen, T. S.

01/10/2016 → 30/04/2017

KDIM: Bedre kvalitet i dansk og matematik

Misfeldt, M. & Hanghøj, T.

01/06/2016 → 31/03/2019

Benspænd

Misfeldt, M.

GI - Bedre Boliger og Realdania

01/01/2009 → 31/12/2013

Collaborative Research on Game-Based Learning - Across the Atlantic

Hanghøj, T., Misfeldt, M., Bundsgaard, J., Fog, H. S. & Lieberoth, A.

01/09/2015 → 31/12/2015

Community Drive: Community Drive: Teaching Children And Young People To Transform Cities Through Community And Data-driven Methods

Magnussen, R., Mechlenborg, M., Pedersen, D. B., Stjernfelt, F., Larsen, B., Misfeldt, M., Ejsing-Duun, S., Hanghøj, T., Andersen, H. T., Christensen, T. H. B., E. Mogensen, P., Pedersen, J. M., de Neergaard, M., Rasmussen, L. L. L. M. M., Rusmann, A., Hvillum, L. S. Ø., Fog, H. S., Reng, L. & Saddiq, M.

AAU-Cph

01/05/2018 → 31/12/2021

Computational Thinking som organisatorisk kapacitetsopbygningsudfordring i grundskolen
Misfeldt, M., Brink Allsopp, B., Møller, A. K., Brooks, E. & Spikol , D.

DUL: Digitalt Understøttede Læringsmål
Misfeldt, M., Bundsgaard, J. & Tamborg, A. L.
19/05/2014 → 13/01/2016

Evaluering af fagdidaktisk kompetenceudvikling
Misfeldt, M. & Haugsted, M.
01/01/2013 → 01/10/2014

GeoGebra.dk
Misfeldt, M.
12/06/2012 → 12/03/2014

Kreativ Digital Faglighed
Misfeldt, M., Hanghøj, T., Ørngreen, R., Magnussen, R., Majgaard, G., Zacho, L. & Nielsen, J.
01/08/2012 → 31/03/2013

Kreativ Digital Matematik
Misfeldt, M. & Zacho, L.
01/07/2012 → 30/06/2013

Mobil Efteruddannelse
Gjedde, L., Levinsen, K. T. & Misfeldt, M.
01/01/2010 → 31/08/2012

Programmering i Matematiklyftet
Misfeldt, M.
01/05/2017 → 01/06/2018

Sæt skolen i spil
Hanghøj, T., Henningsen, B. S., Misfeldt, M., Lieberoth, A. & Jensen, E. O.
01/03/2015 → 01/07/2017

Activities

PhD kursus: Tværfaglighedens videnskabsteori
Christian Ydesen (Organizer), Keld Thorgård (Participant), Lars Bang Jensen (Participant), John Benedicto Krejsler (Participant), Nanna Ramsing Enemark (Participant), Louise Amstrup (Participant) & Morten Misfeldt (Participant)
18 Aug 2021 → 19 Aug 2021

at følge tilblivelsen af matematiske objekter
Morten Misfeldt (Lecturer)
28 Sept 2018

Diagram Workshop AAU
Frederik Stjernfelt (Organizer) & Morten Misfeldt (Organizer)
28 Sept 2018

Learning Analytics Summer Institutes (LASI) Nordic 2018
Morten Misfeldt (Organizer)
29 Aug 2018 → 30 Aug 2018

Learning Analytics Summer Institute

Morten Misfeldt (Organizer)

28 Sept 2017 → 29 Sept 2017

NERA congress

Morten Misfeldt (Organizer)

23 Mar 2017 → 25 Mar 2017

Teaching mathematics with reasoning tools: learning, teaching and curriculum planning in danish lower and upper secondary school.

Morten Misfeldt (Guest lecturer)

7 Dec 2016

Hvad taler vi om, når vi taler om it i matematikundervisningen?

Morten Misfeldt (Lecturer)

22 Nov 2016

Learning Analytics: Overblik? med fokus på undervisning

Morten Misfeldt (Lecturer)

11 Nov 2016

Sixth Central- and Eastern European Conference on Computer Algebra- and Dynamic Geometry Systems in Mathematics Education

Morten Misfeldt (Speaker)

9 Sept 2016

Skolereformen 1 år efter: oplæg til debat

Morten Misfeldt (Lecturer)

12 Sept 2015

Computational Technology: Historical and philosophical approaches to technics and technology in mathematics and mathematics education: Plenary Panel Debate

Morten Misfeldt (Panel member)

16 Jul 2014

Seventh European Summer University

Morten Misfeldt (Organizer)

14 Jul 2014 → 18 Jul 2014

Designs for Learning (Journal)

Morten Misfeldt (Editor)

1 Jun 2014 → ...

Designs for Learning

Morten Misfeldt (Participant)

7 May 2014

Electronic Journal of Mathematics and Technology (Journal)

Morten Misfeldt (Editor)

15 Feb 2014

Samarbejdsforum om digitale læreremidler (External organisation)

Morten Misfeldt (Member)

1 Feb 2014 → ...

Arbejdsgruppe for styrkelse af professionshøjskolernes faglige miljøer gennem bedre understøttelse af Center for Undervisningsmidler (CFU) i forsknings- og udviklingsaktiviteter (External organisation)
Morten Misfeldt (Member)
1 Nov 2013 → 1 Mar 2014

Nordic GeoGebra Conference
Morten Misfeldt (Organizer)
20 Sept 2013 → 22 Sept 2013

Forskergruppen omkring forenkling af fælles mål (External organisation)
Morten Misfeldt (Member)
1 Sept 2013 → 1 Aug 2014

Mastergruppen omkring forenkling af fælles mål (External organisation)
Morten Misfeldt (Member)
1 Apr 2013 → 1 Sept 2013

Ekspertgruppen omkring matematik (External organisation)
Morten Misfeldt (Member)
1 Dec 2012 → ...

International Congress on Mathematics Education
Morten Misfeldt (Organizer)
10 Jul 2012

Forretningsudvalg for Danmarks matematikundervisningskommision (External organisation)
Morten Misfeldt (Member)
1 Jun 2009 → 1 Jun 2013

Press clippings

1000 videoer skal hjælpe talsvage elever
Morten Misfeldt
25/06/2012
3 items of Media coverage

Britiske elever ned til fem år skal lære om it-teknologi
Morten Misfeldt
09/07/2013
4 items of Media coverage

Debat: Lærernes professionalisme i fare i reformen
Morten Misfeldt
14/09/2015
1 item of Media coverage

Digitale redskaber kan understøtte lærernes arbejde med målstyret undervisning
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Domsudsagn med belæg. En kritik af professor Jeppe Bundsgaards projekt og praksis
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Eksperter dumper nationale tests

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Eksperter vil have folkeskolen til at satse digitalt

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Flere uddannes på internettet

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Jens Rasmussen & Morten Misfeldt

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Forsker: Teknologien løber fra lærernes kompetencer

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GeoGebra løfter matematik undervisningen

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Kan metode fra Singapore gøre danske børn skarpe til matematik?

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Læreren skal styre, ikke målene

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Læringsplatform kan gavne samarbejdet

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Matematikken går på nettet

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Pisa: iPad-elever klarer sig dårligere end deres kammerater

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Pisa: iPad-elever klarer sig dårligere end deres kammerater

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Praksis og teori om brug af GeoGebra i undervisningen

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28/04/2017
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24/01/2018
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Uddannelsesdebatten hitter igen
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