

No	Date /Time	Details on Activity	Aims of Activity
Lesson Study Workshops			
1	3-Feb-2021 (Wed) 2.30pm - 4.30pm	Building Capacity in Lesson Study /Action Research(Sec/JC&Pri) Chinese Language (Session 1) Introduction to Lesson Study/Action Research <i>Trainers: Master Teachers (SCCL)</i> <i>Teoh Hee San, Lim Kwee Hua, Siew Hoon Kwek , Zheng Yingjiang, Li Dongmei, Chau Sook Kuan, Chua Suay Hong, Tang Chun Chieh</i> Target group : CL STs, Teachers No. of Participants: 30	By the end of the workshop, participants should be able to: Understand the process of designing a research lesson and collecting data on student learning with a research focus.
2	14-April-2021(Wed) 2.30pm - 4.30pm	Building Capacity in Lesson Study /Action Research(Sec/JC&Pri) Chinese Language (Session 2) Research Lesson/Action Research <i>Trainers: Master Teachers (SCCL)</i> <i>Teoh Hee San, Lim Kwee Hua, Siew Hoon Kwek , Zheng Yingjiang, Li Dongmei, Chau Sook Kuan, Chua Suay Hong, Tang Chun Chieh Tang Youbin (ST, TJC), Chow Fong Yee (LT, Geylang Methodist School.)</i> Target group : CL STs, Teachers No. of Participants: 30	By the end of the workshop, participants should be able to: Develop an improved quality lesson plan and make use of the findings of the research lesson to plan and improve.
3	4-Aug-2021 (Wed) 2:30pm – 4:30pm	Building Capacity in Lesson Study /Action Research(Sec/JC&Pri) Chinese Language (Session 3) Sharing and Reflection <i>Trainers: Master Teachers (SCCL)</i> <i>Teoh Hee San, Lim Kwee Hua, Siew Hoon Kwek , Zheng Yingjiang, Li Dongmei, Chau Sook Kuan, Chua Suay Hong, Tang Chun Chieh Tang Youbin (ST, TJC) Chow Fong Yee (LT, Geylang Methodist School.)</i> Target group : CL STs, Teachers No. of Participants: 30	By the end of the workshop, participants should be able to: Build stronger collegial networks by collaborating in aspects of research.
4	21-May-2021(Fri) 16-July-2021 (Fri) 2:30pm – 4:30pm	Brown Bag Series (BBS+):Learning Study: Understanding Students' Ways of Knowing to Improve Instruction <i>Trainers: Master Teachers (AST), EZ LT/STs</i> Target group : STs, Teachers No. of Participants: 30	The sessions aim to provide participants with an understanding of Variation Theory that underpins the Learning Study approach and how teachers could design and improve classroom instruction using the patterns of variation based on students' conceptions.
Research Consultation and Action Research Training Workshops			
5	March - August 2.30pm - 5.30pm Dates of sessions are to be decided by participants and consultant	Research Consultation Sessions (6 sessions) Target Group: LTs, STs, Teachers No. of Participants: 18	The aims of the workshops and the roles of the consultant are to; <ul style="list-style-type: none"> Better prepare teachers in the process of applying research knowledge in projects. Provide just-in-time guidance to teacher researchers from the start-up to the final documentation of the research project. Vet & refine research papers for publication.
6	19-Feb-2021 (Fri) 2.30pm – 4.30pm	Research Training Module(1) (Research Cycle and Design of Project) <i>Trainers: Alan Varella (LT,TJC)</i> <i>Sim Chwee Siang Dominic (LT, Temasek Sec Sch)</i> Target group : STs, Teachers No. of Participants: 30	By the end of the workshop, participants should be able to: <ul style="list-style-type: none"> Understand the Research cycle and the need for research in schools. Develop the Research project from the area of concern to the strategy implemented. Craft the research question/s. Design the research project with focus on sampling, type of instruments and methodology.

2021 Calendar of Activities
 Research@EastZone [www.temasekjc.moe.edu.sg/researchez]

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7	5-Mar-2021 (Fri) 2.30pm -4.30pm	Research Training Module(2) (Research Instruments and Data Analysis) <i>Trainers: Alan Varella, Yeo Chiu Jin (LTs ,TJC), Ho Foo Him (ST, TJC)</i> Target group : STs, Teachers No. of Participants: 30	By the end of the workshop, participants should be able to: <ul style="list-style-type: none"> Understand common terms related to statistical analysis. Design and implement instruments for data collection. Analyse data using Excel and online software and interpret the findings.
8	9-April-2021 (Fri) 2.30pm - 4.30pm	Research Training Module(3) (Literature Review, Report Writing and Presentation) <i>Trainers: Sim Chwee Siang Dominic (LT, Temasek Sec Sch) Aileen Lim, Norsheha Abd Sukor (STs,TJC,)</i> Target group : STs, Teachers No. of Participants: 30	By the end of the workshop, participants should be able to: <ul style="list-style-type: none"> Understand the need for literature review. Select appropriate literature for their report. Know how to write a report based on the structure and the use of the APA format. Know how to prepare a slide presentation on their project.
9	23 April-2021 (Fri) 2.30pm - 4.30pm	Research Training Module(4) (The Internet, academic databases & the literature review) <i>Trainer: Rakunathan Narayanan (ST,NJC)</i> Target group : STs, Teachers No. of Participants: 30	By the end of the workshop, participants should be able to: <ul style="list-style-type: none"> Understand the workings of an academic database Locate relevant information using these databases. Write better literature reviews.
10	7-May-2021 (Fri) 2.30pm – 4.30pm	Advanced data analysis for research <i>Trainer: Dr Tay Lee Yong Teaching Fellow Office of Educational Research National Institute of Education</i> Target group : STs, Teachers No. of Participants: 30	By the end of the workshop, participants should be able to: <ul style="list-style-type: none"> Use SPSS and R to analyse data for One Way ANOVA, Simultaneous Regression and Hierarchical Regression. Understand the need for these statistical tools and others like effect size in presentation of evidence for research.
Workshops with Research Scientists			
11	23-Feb-2021(Tue) 2.30pm - 430pm	How to have impactful PLCs <i>Trainer: Dr Salleh Hairon (Assistant Dean (Higher Degrees by Coursework, GPL, NIE) and Associate Professor (Policy, Curriculum and Leadership Studies Academic Group, NIE).</i> Target group : SSDs, LTs, STs, Teachers No. of Participants: 50	By the end of the session, participants should be able to: <ul style="list-style-type: none"> gain deeper insights into how to engage in meaningful and impactful PLC practices such as in the enactment of action research and lesson study so as to deepen their understanding and sharpen their pedagogical practices as they embark on their journey of implementation of STP.
12	9-July-2021 (Fri) 2.30pm – 4.30pm	In conversation with NIE Faculty – Insights, Inspiration, and Ideation Target group : LTs, STs, Teachers No. of Participants: 50	The session <ol style="list-style-type: none"> Provides insights from educational research of Singapore schools into teacher learning and professional development, teaching, and student learning. Fosters dialogue between NIE and School faculties to inspire and encourage deep practitioner inquiry and/or practitioner-research initiatives within and between schools.