**«** УТВЕРЖДАЮ Директор СПИ М.С. Яницкий 2020 г. институт *2.* .02( ). 39.03.03. **«** *>>* 2020

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    : http://socis.isras.ru
                   : http://www.soc.pu.ru/publications/jssa
2008. –
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http://socreal.fom.ru/?link=PAST_RELEASES
                                                             : http://www.polit
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journal.ru/
    - www.ed.gov.ru
                                             - www.region.ulsu.ru
                               – www.ruy.ru
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 10.
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