## Japan Geoscience Union Meeting 2015

(May 24th - 28th at Makuhari, Chiba, Japan)

©2015. Japan Geoscience Union. All Rights Reserved.





O05-02 Room:104 Time:May 24 14:40-15:05

## The actual state and problems and improvement of "Basic Earth Science" by questionnaire survey

KOBAYASHI, Norihiko<sup>1\*</sup>; ABE, Kunihiro<sup>2</sup>; IIDA, Kazuaki<sup>3</sup>; UEMURA, Takeshi<sup>4</sup>; KAWAGATA, Shungo<sup>5</sup>; KAWAMURA, Norihito<sup>6</sup>; TAKIGAMI, Yutaka<sup>7</sup>; NEMOTO, Hiroo<sup>8</sup>; NOUMI, Fuminaga<sup>9</sup>; HATAKEYAMA, Masatsune<sup>10</sup>; FUJIWARA, Yasushi<sup>11</sup>; MANNEN, Kazutaka<sup>12</sup>; MINAMISHIMA, Masashige<sup>13</sup>; MIYAJIMA, Satoshi<sup>14</sup>; YAJIMA, Michiko<sup>15</sup>; YAMASHITA, Satoshi<sup>16</sup>; WATANABE, Masato<sup>17</sup>

<sup>1</sup>Seibu Gakuen Bunri High School, <sup>2</sup>NPO corporation nature reproduction center toward "the rich sea mingled with fresh water area clean, <sup>3</sup>Urawahigashi high school, Saitama, <sup>4</sup>Kaijo Junior and Senior High school, <sup>5</sup>Faculty of Education and Human Sciences, Yokohama National University, <sup>6</sup>Faculty of Education and Human Studies, Akita University, <sup>7</sup>Kanto Gakuen University, <sup>8</sup>J.F.Oberlin University, <sup>9</sup>Saitama Municipal Sashiougi Jumior High school, <sup>10</sup>Seiko Gakuin High School, <sup>11</sup>Evening Classes; Integrated Course, Kanagawa Prefectual Mukainooka Technical High School, <sup>12</sup>Hot Springs Research Institute of Kanagawa Prefecture, <sup>13</sup>Tokyo Metropolitan Ryogoku Senior Hight School, <sup>14</sup>Saitama prefectural Fukaya dai-ichi High School, <sup>15</sup>Tokyo Medical and Dentel University, <sup>16</sup>Saitama Prefecural Kumagaya Girls' Upper Secondary School, <sup>17</sup>Kanagawa CST

Japan is located in one of the world's leading tectonic belt, there are risks of a variety of natural disasters to us. Therefore, there is no doubt that many people should learn geoscience. 3 years have passed since the current of the "basic earth science" was introduced in 2012, last year was the first national university entrance test is also carried out. With these new curriculum guidelines, it resulted in an increase of a few percent of the total to 25% or more students to learn "basic earth science" until now, although contents are basic. In order to maintain such a positive trend we need to improve the contents of the "basic earth science", and it is necessary to encourage a system that is further even more attractive.

Therefore, in this curriculum subcommittee, in order explore the actual situation and agenda of "basic earth science" a questionnaire survey of teachers who were teaching was carried out. In this session, we will show these questionnaire survey results, to discuss the actual situation and agenda and improvement plan of "basic earth science".

Keywords: High school education, Earth science, Questionnaire survey, Literacy, Future earth, ESD